



InQira Database Schema Reference

Intelligent Search, InQira Analytics and Information Manager Database Schema

InQira Version 8.2

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Preface About This Guide

This guide is intended for database administrators and other technical users who need to information about InQuira Analytics, Information Manager, and Intelligent Search database tables and fields in order to create reports.

This preface includes information on:

- the general organization of this guide
- the support services available from InQuira Customer Support
- the available product documentation

In This Guide

The InQuira Database Schema is divided into the following sections based on the products the tables support:

NOTE: The InQuira Information Manager and InQuira Analytics tables will not be available on your system unless these products have been licensed and installed.

| | |
|--|---|
| <i>Chapter 1, Intelligent Search Tables</i> | This section describes the Content Store tables used by Intelligent Search. |
| <i>Chapter 2, Information Manager Tables</i> | This section describes the tables used by Information Manager. |
| <i>Chapter 3, InQuira Analytics Tables</i> | This section describes the Intelligent Search Analytics and Information Manager Analytics tables used by InQuira Analytics. |

The descriptions within these sections contain information about the tables, table fields, and keys.

NOTE: Tables and fields marked as 'Deprecated' may not be supported in future versions and should not be used.

Contacting InQuira

You can contact InQuira by mail, telephone, fax, and email.

| | |
|--|--|
| Address: | 851 Traeger Ave. Suite 125 San Bruno, CA 94066 |
| Telephone: | (650) 246-5000 |
| InQuira Customer Support Hotline: | (888) 947-8324 |
| | <hr/> <p>NOTE: See <i>InQuira Customer Support on page 4</i> for more information on reporting incidents to InQuira Customer Support.</p> <hr/> |

| | |
|------------------------|---|
| Fax: | (650) 264-5036 |
| Email: | For sales information, send email to sales@inquira.com . For product support, send email to support@inquira.com . |
| World Wide Web: | Learn more about InQuira products, solutions, services, and support on the world wide web at: www.inquira.com . |

InQuira Customer Support

InQuira Customer Support is available from 6:30 am to 4:30 pm PST, excluding InQuira holidays.

For Priority 1 incidents, such as when a production system hangs or crashes, or when continued use of the product is impossible, please use the support hotline: (888) 947-8324.

IMPORTANT: We accept Priority 1 requests only by telephone. We recommend that you send a follow-up email for Priority 1 requests after contacting InQuira Customer Support using the support hotline.

For Priority 2, 3, and 4 incidents, as described below, please contact InQuira Customer Support by email at: support@inquira.com.

Incident response times are determined by the following priority definitions:

| Priority | Contact | Response Time | Definition |
|----------|--|-------------------|--|
| 1 | The InQuira Customer Support hotline: (888) 947-8324 | 1 business hour | A production system hangs or crashes, or continued use of the product is impossible. |
| 2 | support@inquira.com | 8 business hours | The product is usable with major restrictions on functionality. |
| 3 | support@inquira.com | 16 business hours | The product is usable with minor restrictions on functionality. |
| 4 | support@inquira.com | 3 business days | You have a question or an enhancement request pertaining to the software or the documentation. |

InQuira Product Documentation

InQuira documentation is available only to licensed users of our software products and may not be redistributed in any form without express permission from InQuira, Inc.

The InQuira documentation is available in PDF format. It is packaged in the `/docs` directory, within the `/inquira` directory, for example:

```
<InQuira_install_dir>/inquira/docs
```

NOTE: You need a PDF reader application installed on each processor on which you plan to view the InQuira product documentation. The Adobe Acrobat reader is available from Adobe Systems at: <http://www.adobe.com>.

Detailed information about each product document set is available in:

- [Intelligent Search Documentation on page 6](#)
- [Intelligent Search Analytics Documentation on page 7](#)
- [Information Manager Documentation on page 8](#)
- [Contact Center Documentation on page 9](#)

If you encounter a problem, need help using the documentation, or want to report an error in the content, please contact InQuira Customer Support as described in [InQuira Customer Support on page 4](#).

If you need help obtaining InQuira product documentation, or want to obtain permission to redistribute a portion of the contents, please contact your InQuira account representative.

Intelligent Search Documentation

Intelligent Search is distributed with the following documentation.

| Document | Number | Description |
|---|---------------|--|
| Intelligent Search Installation Guide | IS80-IG-00 | This guide is intended for technical staff who are responsible for installing InQuira 8.1. It provides detailed information on installing InQuira 8.1 and configuring the application on a single processor using the Installation Configuration Environment facility. |
| Intelligent Search Administrator's Guide and Reference | IS80-CA-00 | This guide is intended for system and application administrators who need to configure an InQuira 8.1 application in an enterprise environment. It describes InQuira 8.1 integration, development, configuration, and maintenance processes and tasks. |
| Intelligent Search Language Administration Guide | IS80-LA-00 | This guide is intended for business users and subject matter experts who need to create and maintain the language processing elements of a InQuira 8.1 application using the System Manager. This book provides usage information about the System Manager, conceptual information about the InQuira 8.1 language objects, and task information about the process of managing the user experience provided by the InQuira 8.1 application. |
| Intelligent Search Tuning Guide | IS80-LD-00 | This guide is intended for application developers who need to create and maintain advanced InQuira 8.1 language-processing elements using the Dictionary and other InQuira Language Workbench applications. |
| Optimizing InQuira Intelligent Search | IS80-AG-00 | This guide is intended for application developers who need to implement InQuira 8.1 advanced features, including Personalized Navigation and Process Wizards. |
| Intelligent Search Application Developer's Guide | IS80-API-00 | This guide provides information about integrating and customizing the InQuira 8.1 Personalized Response User Interface. |

| | | |
|--|-------------|---|
| Intelligent Search Language Reference | IS80-LRG-00 | This guide is for language developers implementing InQuira 8.1 applications that utilize the intent libraries and advanced language processing functions. These guides are published as separate documents that provide reference information for each industry-specific intent library. Each reference also contains complete descriptions of InQuira Match Language and Variable Instantiation Language. |
| Intelligent Search User Interface Guide | IS80-UI-00 | This guide is intended for application developers who need to customize the InQuira 8.1 Personalized Response User Interface, and integrate it with a production web application. It contains information about the elements and features of the User Interface, and provides guidelines for integrating it into an enterprise web architecture, customizing its appearance and functionality, and implementing various special features. |

Intelligent Search Analytics Documentation

Intelligent Search Analytics is distributed with the following documentation.

| Document | Number | Description |
|---|---------------|--|
| InQuira Analytics Installation Guide | IA80-IG-00 | This guide is intended for technical staff who are responsible for installing Intelligent Search Analytics. It provides detailed information on installing and configuring the Intelligent Search Analytics product for use with an InQuira 8.1 application. |
| Analytics User Guide | IA80-CA-00 | This guide is intended for systems and application administrators who need to configure the Intelligent Search and Information Manager Analytics components to report on InQuira 8.1 application performance. |

Information Manager Documentation

InQuira Information Manager is distributed with the following documentation.

| Document | Number | Description |
|--|---------------|--|
| Information Manager Installation Guide | IM80-IG-00 | This guide is intended for technical staff who are responsible for installing InQuira Information Manager. It provides detailed information on installing and configuring the Information Manager product. |
| Information Manager Administration Guide | IM80-CA-00 | This guide is intended for systems and application administrators who need to configure and administer an InQuira Information Manager application, and integrate it with an InQuira 8.1 application. It also contains information for general business users who need to use the Information Manager to create and manage content. |
| Information Manager Content Authoring Guide | IM80-AG-00 | This guide is intended for technical staff who are responsible for authoring content in InQuira Information Manager. It provides detailed information on creating content and managing workflow tasks in the Information Manager console. |
| Information Manager Developer's Guide | IM80-WSR-00 | This guide is intended for application developers who need to integrate Information Manager content, content category, and user and security functions with external applications. It contains reference information and examples for all packages, classes, methods, and interfaces of the Information Manager Web Services API. |

Contact Center Documentation

The InQuira 8.1 contact center products are distributed with the following documentation.

| Document | Number | Description |
|--|---------------|---|
| Contact Center Advisor Integration Guide | CA80-IG-00 | This guide is intended for application developers and systems administrators who need to plan for and integrate the InQuira Contact Center Advisor with an InQuira application and a supported CRM application. |
| Intelligent Search Siebel Integration Guide | CAS80-IG-00 | This guide is intended for application developers and systems administrators who need to plan for and integrate InQuira 8.1 with Siebel 7 Enterprise Applications using the Siebel Adapter for InQuira 8.1. |

Screen and Text Representations

The product screens, screen text, and file contents depicted in the documentation are examples. We attempt to convey the product's appearance and functionality as accurately as possible; however, the actual product contents and displays may differ from the published examples.

References to World Wide Web Resources

For your convenience, we refer to Uniform Resource Locators (URLs) for resources published on the World Wide Web when appropriate. We attempt to provide accurate information; however, these resources are controlled by their respective owners and are therefore subject to change at any time.

Chapter 1 Intelligent Search Tables

This section contains information about the tables and fields used by the InQuira Intelligent Search Content Store as described in [Intelligent Search Content Store Tables on page 11](#).

Intelligent Search Content Store Tables

The Content Store, as well as storing crawled content, also stores indexes and metadata for that content in a database. The Content Store database contains the following tables:

| Table | Description |
|------------------------------|---|
| COLLECTION | This table stores metadata for a collection as described in COLLECTION Table on page 13 |
| COLLECTION_STATISTICS | This table stores statistics for each crawl/prep/index run for a collection as described in COLLECTION_STATISTICS Table on page 14 |
| CRAWLER_STATE | This table stores the state of the crawler as described in CRAWLER_STATE Table on page 15 |
| CS_TYPE | This table stores the crawler types associated with the individual documents or collection as described in CS_TYPE Table on page 15 |
| DATA_TYPE | This table stores the format of the content that has been stored as described in DATA_TYPE Table on page 16 |
| DOC_DATA | This table stores the various formats of a given document as described in DOC_DATA Table on page 17 |
| DOC_META_INFO | This table stores metadata for each document as described in DOC_META_INFO Table on page 18 |
| DOC_TYPE | This table stores the supported document types as described in DOC_TYPE Table on page 20 |

| | |
|--------------------|--|
| SITEGRAPH | This table stores the hierarchy of pages crawled during a web-based crawl as described in SITEGRAPH Table on page 21 |
| STAT_TYPE | This table stores the collection-based statistics types as described in STAT_TYPE Table on page 21 |
| STATUS_TYPE | This table stores the collection-level status for each step during content processing of the collection as described in STATUS_TYPE Table on page 22 |
| VERSION | This table stores the major product version number (not currently used) as described in VERSION Table on page 22 |

COLLECTION Table

This table stores metadata for the collection being processed.

| Field Name | Type | Description |
|--|----------------|---|
| COLLECTION_ID | INTEGER | The unique ID of the collection |
| COLLECTION_NAME | VARCHAR (255) | The name of the collection or crawler |
| STATUS_ID | INTEGER | A foreign key referencing the primary key STATUS_ID in the STATUS_TYPE Table on page 22 , it indicates the status of the collection |
| STATUS_COMMENT | VARCHAR (4000) | Not currently used |
| CRAWL_NUM | INTEGER | Used for collection statistics to distinguish between crawls |
| PREP_NUM | INTEGER | Used for collection statistics to distinguish between pre-processing runs |
| INDEX_NUM | INTEGER | Used for collection statistics to distinguish between index runs |
| PRIMARY KEY (COLLECTION_ID) | | |
| FOREIGN KEY (STATUS_TYPE.STATUS_ID) | | |

COLLECTION_STATISTICS Table

This table stores the statistics information for each crawl/prep/index run for a given collection.

| Field Name | Type | Description |
|--|---------------|---|
| COLLECTION_ID | INTEGER | A foreign key that references the primary key COLLECTION_ID in the COLLECTION Table on page 13 , it is the unique ID for the collection |
| MODULE_NAME | VARCHAR (255) | The content processing step performed (crawl/prep/index) |
| MODULE_NUM | INTEGER | The run number |
| STAT_ID | INTEGER | A foreign key that references the primary key STAT_ID in the COLLECTION Table on page 13 , it is the statistic key |
| STAT_VALUE | INTEGER | The value of the statistic |
| BASELINE | INTEGER | The run number to compare against |
| PRIMARY KEY (COLLECTION_ID, MODULE_NAME, MODULE_NUM, STAT_ID) | | |
| FOREIGN KEY (COLLECTION.COLLECTION_ID, STAT_TYPE.STAT_ID) | | |

CRAWLER_STATE Table

This table stores the state of the crawler.

| Field Name | Type | Description |
|--|--------|---|
| COLLECTION_ID | NUMBER | A foreign key that references the primary key COLLECTION_ID in the COLLECTION Table on page 13 , it is the unique ID for the collection |
| STAT_VALUE | BLOB | Serialized state object |
| PRIMARY KEY (COLLECTION_ID) | | |
| FOREIGN KEY (COLLECTION.COLLECTION_ID) | | |

CS_TYPE Table

This table stores the crawler types associated with the individual documents or collection.

| Field Name | Type | Description |
|--------------------------|---------------|--|
| CS_TYPE_ID | INTEGER | The unique ID of the crawler type |
| CS_TYPE_NAME | VARCHAR (255) | The name of the crawler type. Valid values are: 0 = HTTP 1 = FILE 2 = DB 3 = SIEBEL 4 = IM 5 = VIGNETTE 6 = INTERWOVEN 7 = CUSTOM 8 = IM_DISCUSSION |
| PRIMARY KEY (CS_TYPE_ID) | | |

DATA_TYPE Table

This table stores the format of content that has been stored.

| Field Name | Type | Description |
|----------------------------|---------------|---|
| DATA_TYPE_ID | INTEGER | The unique ID of the document format type |
| DATA_TYPE_NAME | VARCHAR (255) | The name of the document format type |
| PRIMARY KEY (DATA_TYPE_ID) | | |

DOC_DATA Table

This table stores the various formats of a given document.

| Field Name | Type | Description |
|--|---------|--|
| COLLECTION_ID | INTEGER | A foreign key that references the primary key COLLECTION_ID in the DOC_META_INFO Table on page 18 , it is the unique ID for the collection |
| DOC_ID | INTEGER | A foreign key that references the field DOC_ID in the DOC_META_INFO Table on page 18 , it is the unique ID for the document |
| DATA_TYPE_ID | INTEGER | A foreign key that references the primary key DOC_ID in the DATA_TYPE Table on page 16 , it is the data type/format of the document data stored in this record |
| ORIG_DATA_SIZE | INTEGER | The number of bytes stored in this format |
| GZIP_DATA_SIZE | INTEGER | The number of bytes actually stored in compressed form |
| GZIP_DATA | BLOB | The compressed data |
| PRIMARY KEY (COLLECTION_ID, DOC_ID, DATA_TYPE_ID) | | |
| FOREIGN KEY (DOC_META_INFO.COLLECTION_ID, DOC_META_INFO.DOC_ID, DATA_TYPE.DATA_TYPE_ID) | | |

DOC_META_INFO Table

This table stores metadata for each document.

| Field Name | Type | Description |
|----------------------|----------------|--|
| COLLECTION_ID | INTEGER | A foreign key that references the primary key COLLECTION_ID in the COLLECTION Table on page 13 , it is the unique ID of the collection |
| UUID | VARCHAR (64) | The name of the document type |
| DOC_ID | INTEGER | A unique ID |
| DOC_LANGUAGE | VARCHAR (32) | The language of the document |
| DOC_ENCODING | VARCHAR (32) | The encoding of the document |
| DOC_TYPE_ID | INTEGER | A foreign key that references the primary key DOC_TYPE_ID in the DOC_TYPE Table on page 20 , it contains the document type |
| CS_TYPE_ID | INTEGER | A foreign key that references the primary key CS_TYPE_ID in the CS_TYPE Table on page 15 , it identifies the crawler type |
| DISPLAY_URL | VARCHAR (2048) | The URL used for search |
| FETCH_URL | VARCHAR (2048) | The URL used to crawl |
| PARENT_ID | INTEGER | Deprecated |
| CHECKSUM | VARCHAR (32) | The checksum of the raw content of the document (used for comparison/modification purposes) |
| STATUS_CODE | INTEGER | The status code of the crawl for this document |

| | | |
|---------------------------|---------------|---|
| DOC_SIZE_K | INTEGER | Size of the raw document in kilobytes (rounded up) |
| INDEXING_ALLOWED | SMALLINT | Indicates whether the crawling process has determined that the document can be indexed |
| IS_DELETED | SMALLINT | Indicates that this document has been deleted |
| IS_STARTING_POINT | SMALLINT | Indicates that this document is configured to be a starting point in the crawler/ collection definition |
| ETAG | VARCHAR (255) | Not currently used |
| CREATION_TIME | TIMESTAMP | The time the document was stored |
| LAST_MODIFIED_TIME | TIMESTAMP | The modification time of the document if known |
| VALID_START_TIME | TIMESTAMP | Deprecated |
| VALID_END_TIME | TIMESTAMP | Deprecated |
| RELEVANCY | FLOAT | Used for calculating the relevancy of the document for search |
| RECENCY | FLOAT | Used to calculate the how new the document is for search |
| RANKING | FLOAT | Deprecated |
| DOC_LEVEL | INTEGER | Used for web crawling, this field stores the depth in the fetch process compared to the starting point |
| DIRECT_IQXML | BOOLEAN | Boolean flag indicating that the crawler generated IQXML directly |
| CRAWL_RULE_INFO | VARCHAR (512) | Provides information about why a document was rejected |

| | | |
|---|---------------|---|
| CRAWL_EVENT_ID | VARCHAR (256) | Event ID for the crawl of this document allowing access to log messages in Event Viewer (functionality currently not in InQuira 8 but possible) |
| PREP_EVENT_ID | VARCHAR (256) | Event ID for document pre-processing allowing access to log messages in Event Viewer (functionality currently not in InQuira 8 but possible) |
| PRIMARY KEY (COLLECTION_ID, UUID) | | |
| FOREIGN KEY (COLLECTION.COLLECTION_ID, DOC_TYPE.DOC_TYPE_ID, CS_TYPE.CS_TYPE_ID) | | |

DOC_TYPE Table

This table stores the supported document types.

| Field Name | Type | Description |
|----------------------------------|---------------|------------------------------------|
| DOC_TYPE_ID | INTEGER | The unique ID of the document type |
| DOC_TYPE_NAME | VARCHAR (255) | The name of the document type |
| PRIMARY KEY (DOC_TYPE_ID) | | |

SITEGRAPH Table

This table stores the hierarchy of the pages crawled during a web-based crawl.

| Field Name | Type | Description |
|-----------------------------|----------------|--|
| PARENT_COLLECTION_ID | INTEGER | The collection ID for the parent document in the hierarchy |
| PARENT_DOC_ID | INTEGER | The document ID for the parent document in the hierarchy |
| CHILD_COLLECTION_ID | INTEGER | The collection ID for the child document in the hierarchy |
| CHILD_DOC_ID | INTEGER | The document ID for the child document in the hierarchy |
| PARENT_URL | VARCHAR (2048) | The URL of the parent document |
| CHILD_URL | VARCHAR (2048) | The URL of the child document |
| PRIMARY KEY (None) | | |

STAT_TYPE Table

This table stores the collection-based statistics types. Most are deprecated.

| Field Name | Type | Description |
|------------------------------|---------------|--------------------|
| STAT_ID | INTEGER | The unique ID |
| STAT_NAME | VARCHAR (255) | The statistic name |
| PRIMARY KEY (STAT_ID) | | |

STATUS_TYPE Table

This table stores the collection-level status for each step during content processing of the collection. For example, a STATUS_NAME value of 'CRAWL' indicates that the content crawl is in progress, and a value of 'CRAWL_COMPLETE' indicates that the content crawl is complete.

| Field Name | Type | Description |
|-------------------------|---------------|-----------------------------|
| STATUS_ID | INTEGER | The unique ID of the status |
| STATUS_NAME | VARCHAR (256) | The name of the status |
| PRIMARY KEY (STATUS_ID) | | |

VERSION Table

This table contains the version number of the Content Store (not currently used).

| Field Name | Type | Description |
|--------------------|---------|----------------------------------|
| VERSION | INTEGER | The Content Store version number |
| PRIMARY KEY (None) | | |

Chapter 2 Information Manager Tables

The tables in this section are used by InQuira Information Manager to store its data. You can use these tables to create custom reports not otherwise available through InQuira Information Manager Analytics.

NOTE: The InQuira Information Manager tables will not be available on your system unless you have licensed and installed this product.

The tables are grouped by functionality into the following sections:

- [*Information Manager Content Management Tables on page 24*](#)
- [*Information Manager Workflow Configuration Tables on page 70*](#)
- [*Information Manager Security Administration Tables on page 77*](#)
- [*Information Manager User Management Tables on page 89*](#)
- [*Information Manager Feedback and Collaboration Tables on page 102*](#)
- [*Information Manager Repository Administration and Configuration Tables on page 132*](#)
- [*Information Manager Task Management Tables on page 153*](#)
- [*Deprecated Information Manager Tables on page 158*](#)

Information Manager Content Management Tables

The Content Management tables include the following:

| Table | Description |
|-----------------------------------|---|
| CASELINK | This table stores values of created case links used to assign to a Content record as described in CASELINK Table on page 28 |
| CASELINKCONTENT | This table stores the many-to-many relationship of CASELINK and Content as described in CASELINKCONTENT Table on page 29 |
| CONTENT | This table contains the master record for all localized versions of a content record as described in CONTENT Table on page 30 |
| CONTENTASSOCIATION | This table contains a list of directly related content records as described in CONTENTASSOCIATION Table on page 31 |
| CONTENTCHANNEL | This table contains the meta information that defines the behaviors and properties of a content channel as described in CONTENTCHANNEL Table on page 32 |
| CONTENTCHANNEL ASSOCIATION | This table is described in CONTENTCHANNELASSOCIATION Table on page 35 |
| CONTENTCHANNEL METRICSTAG | This is an associative table relating content channels to a list of tags that can be assigned to the content channel as described in CONTENTCHANNELMETRICSTAG Table on page 35 |
| CONTENTCHANNEL NEWSLETTER | This is an associative table relating content channels to newsletter definitions. This table is used to create subscriptions to content channel information as described in CONTENTCHANNELNEWSLETTER Table on page 35 |
| CONTENTCHANNEL PRIVILEGE | This table provides a mapping between content channels and privileges as described in CONTENTCHANNELPRIVILEGE Table on page 36 |
| CONTENTCHANNEL RESOURCE | This table contains localized strings for content channel reference keys as described in CONTENTCHANNELRESOURCE Table on page 36 |

| | |
|----------------------------------|---|
| CONTENTCHANNELTAG | This is an associative table containing mapping between content channels and the available categories and user groups as described in CONTENTCHANNELTAG Table on page 37 |
| CONTENTDATA | This table is used to store the XML data for the content channel records as described in CONTENTDATA Table on page 37 |
| CONTENTHISTORY | This table contains the version history of a content record as described in CONTENTHISTORY Table on page 38 |
| CONTENTLOG | This table tracks additions and deletions of content as described in CONTENTLOG Table on page 39 |
| CONTENTMETADATA | This table contains the XML data for the meta schema properties defined for the channel as described in CONTENTMETADATA Table on page 40 |
| CONTENTMETRICS | This table contains one or more counters for each content record that captures the last access timestamp and the total number of accesses to the record as described in CONTENTMETRICS Table on page 40 |
| CONTENTPREVIEWURL | This table contains the list of configured preview URLs that can be used to provide a live preview of a content record in the management console as described in CONTENTPREVIEWURL Table on page 41 |
| CONTENT RECOMMENDATION | This table is used to track content recommendations that have been submitted to request new content to be created as described in CONTENTRECOMMENDATION Table on page 42 |
| CONTENT RECOMMENDATIONTAG | This is an associative table mapping content recommendations to categories as described in CONTENTRECOMMENDATIONTAG Table on page 43 |
| CONTENTTAG | This is an associative table that maps a content record to one or more categories as described in CONTENTTAG Table on page 43 |
| CONTENTTEXT | This table contains the metadata for each content record. It has all versions of all locales including the publishing dates, workflow steps, and so forth as described in CONTENTTEXT Table on page 44 |

| | |
|----------------------------------|--|
| CONTENTTEXTPUB | This table contains the published versions of the CONTENTTEXT records. Records in this table are returned by the JSP tag library as described in CONTENTTEXTPUB Table on page 47 |
| CONTENTUSERVISIT | This table stores the details of which content a particular user has seen as described in CONTENTUSERVISIT Table on page 49 |
| CONTENTVALUE | This table contains a listing of the XPATHs and values for PUBLISHED content records as described in CONTENTVALUE Table on page 50 |
| DATALIST | This table contains the definition of a data list. Data lists can be based on content channels or static lists as described in DATALIST Table on page 51 |
| DATALISTITEM | This table contains entries for all static data list records that are not part of a channel as described in DATALISTITEM Table on page 52 |
| DATALISTITEM RESOURCE | This table contains the localized names of the data list item records as described in DATALISTITEMRESOURCE Table on page 53 |
| DATALISTRESOURCE | This table contains the localized names of the data lists as described in DATALISTRESOURCE Table on page 54 |
| GEODATA | This table contains postal code data obtained from ZIPList5 Max as described in GEODATA Table on page 55 |
| LOCALE | This table contains a list of supported locales in the IM repository. as described in LOCALE Table on page 59 |
| PUBSITE | This is an associative table that relates published content to either a repository or a view as described in PUBSITE Table on page 60 |
| PUBTAG | This is an associative table that relates published content with categories as described in PUBTAG Table on page 60 |
| QUERY | This table contains the stored queries that have been configured in the IM management console for a channel as described in QUERY Table on page 61 |
| QUERYRESOURCE | This table is the localized version of the query name as described in QUERYRESOURCE Table on page 62 |

| | |
|---------------------------------|---|
| REPLACEMENTTOKENS | This table is described in <i>REPLACEMENTTOKENS Table on page 63</i> |
| SCHEMAATTRIBUTE | This table contains the content channel attributes that have been configured in each channel as described in <i>SCHEMAATTRIBUTE Table on page 63</i> |
| SCHEMAATTRIBUTE RESOURCE | This table contains the localized versions of the SCHEMAATTRIBUTE resource names as described in <i>SCHEMAATTRIBUTERESOURCE Table on page 66</i> |
| SITECONTENT | This is an associative table that contains the content that are assigned repository as described in <i>SITECONTENT Table on page 66</i> |
| SITECONTENTCHANNEL | This is an associative table that contains the content channels that are assigned to a repository as described in <i>SITECONTENTCHANNEL Table on page 67</i> |
| STYLESHEET | This table contains is a container for XSLT style sheets used for transforming content as described in <i>STYLESHEET Table on page 67</i> |
| STYLESHEETRESOURCE | This table contains the localized XSLT style sheets used for transforming content as described in <i>STYLESHEETRESOURCE Table on page 68</i> |
| XMLSCHEMA | This table contains the validating schema for channel attributes as described in <i>XMLSCHEMA Table on page 68</i> |
| XMLSCHEMARESOURCE | This table contains the localized descriptions of the content channels, user properties, and extended site attributes as described in <i>XMLSCHEMARESOURCE Table on page 69</i> |

CASELINK Table

The CASELINK table stores values of created case links used to assign to a Content record. It is a many-to-many relationship to Content via the [CASELINKCONTENT Table](#) on page 29.

| Field Name | Type | Description |
|-------------------------------|---------------|--|
| CASEVALUE | VARCHAR (50) | The Case Number value that is used to assign to a content record |
| DATEADDED | TIMESTAMP | The date the actual case number was registered |
| DATEMODIFIED | TIMESTAMP | The date the actual case number was registered |
| RECORDID | VARCHAR (64) | Unique GUID to identify the record |
| SITEID | VARCHAR (64) | Each site has its own case links. Hold which site the link belongs to. |
| TYPE | VARCHAR (64) | Defaults to 1. Not currently used |
| DESCRIPTION | VARCHAR (255) | A description of the Case Link |
| PRIMARY KEY (RECORDID) | | |

CASELINKCONTENT Table

This table holds the many-to-many relationship of CASELINK and CONTENT. This table holds the assignment of a Case Link to a content record and the timestamp.

| Field Name | Type | Description |
|-------------------------------|-----------------|--|
| CASELINKID | VARCHAR (64) | The RECORDID of a CASELINK Table on page 28 record |
| CONTENTID | VARCHAR (64) | The RECORDID of the assigned content record |
| DATEADDED | TIMESTAMP | The date the content was linked to this case number |
| DATEMODIFIED | TIMESTAMP | Same as DATEADDED |
| RECORDID | VARCHAR (64) | Unique GUID to identify the record |
| INCIDENTVALUE | NUMERIC (18, 0) | A user-supplied incident value |
| PRIMARY KEY (RECORDID) | | |

CONTENT Table

This table contains the master record for all localized versions of a content record. Each content record can have multiple versions for any number of different locales.

| Field Name | Type | Description |
|-------------------------|-----------------|--|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| DATEADDED | TIMESTAMP | Date the record was added to repository |
| DATEMODIFIED | TIMESTAMP | Date the record was modified in the repository |
| DISPLAYENDDATE | TIMESTAMP | Date when the content record is no longer valid to be displayed |
| DISPLAYSTARTDATE | TIMESTAMP | Date when the content record is eligible to be displayed |
| LOCALEID | VARCHAR (64) | locale associated with the current record |
| PARENTCONTENTID | VARCHAR (64) | Specifies if the content record has a relationship to another record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| ROOTSITEID | VARCHAR (64) | Reference to the repository that owns the content record |
| USERID | VARCHAR (64) | User ID of the creator of the record |
| EVENTSTARTDATE | TIMESTAMP | Contains the start date of the event if the content belongs to a channel defined as an event channel |
| EVENTENDDATE | TIMESTAMP | The end date of the event (event channels only) |
| QUERYID | VARCHAR (64) | Deprecated |
| LONGITUDE | NUMERIC (10, 4) | Contains the longitude of the record (geocode enabled only) |
| LATITUDE | NUMERIC (10, 4) | Contains the latitude of the content record (geocode enabled only) |
| MODERATED | CHAR (1) | If the content record belongs to a threaded discussion, determines if the content must be moderated before it is published |

| | | |
|-------------------------------|---------------|--|
| CHANGESPENDING | CHAR (1) | Flag indicating if there are any pending content changes |
| USERNAME | VARCHAR (100) | De-normalized user name for the original creator of the content record |
| CHECKEDOUT | CHAR (1) | Flag indicating if the record has been checked out for editing |
| CHECKEDOUTBYID | VARCHAR (64) | User ID of person that has checked out the record for editing. This is the GUID of the user not the user login |
| DOCUMENTID | VARCHAR (50) | Document ID for the content record |
| OWNERID | VARCHAR (64) | The current owner of the document (this is not necessarily the same as the creator of the document) |
| OWNERNAME | VARCHAR (100) | De-normalized name of the document owner |
| ALIASID | VARCHAR (64) | Points to the content GUID of the aliased record to this record |
| DISPLAYREVIEWDATE | TIMESTAMP | Date of the next scheduled review of the content record |
| PRIMARY KEY (RECORDID) | | |

CONTENTASSOCIATION Table

This table contains a list of directly related content records. This table is populated when the related content functionality is enabled for a content channel and the related content link is selected in the management console.

| Field Name | Type | Description |
|--|--------------|--|
| MASTERCONTENTID | VARCHAR (64) | GUID of the master record in the association |
| RELATEDCONTENTID | VARCHAR (64) | Content GUID of the related content record |
| PRIMARY KEY (MASTERCONTENTID, RELATEDCONTENTID) | | |

CONTENTCHANNEL Table

This table contains the meta information that defines the behaviors and properties of a content channel.

| Field Name | Type | Description |
|-----------------------|----------------|---|
| VALIDATEHTML | CHAR (1) | Flag indicating if the HTML should be validated in this channel |
| ASSOCIABLE | CHAR (1) | Flag indicating if the content channel can be associated with another channel (used only for SYSTEM channels) |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOOKUPCODEID | VARCHAR (64) | Defines the channel type |
| MODERATED | CHAR (1) | Flag indicating whether the threaded discussions associated with the channel are moderated prior to publication |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REFERENCEKEY | VARCHAR (100) | Locale-independent name used to uniquely identify a content channel |
| SITEID | VARCHAR (64) | GUID for the repository to which the record belongs |
| VALIDTIMEFRAME | NUMERIC (7, 0) | The number of days a content record is valid before it is required to be reviewed |
| ISEVENT | CHAR (1) | Flag indicating if the content channel supports event calendars |
| SURVEYID | VARCHAR (64) | GUID of the rating associated with the content channel |

| | | |
|----------------------------|----------------|---|
| HASTALKBACK | CHAR (1) | Flag indicating whether or not the channel supports threaded discussions |
| NUMBEROFVERSIONS | NUMERIC (7, 0) | Maximum number of versions to maintain, if set to null or zero all versions are maintained |
| REMOVEVERSIONS | CHAR (1) | Flag indicating whether or nor any minor versions are removed when the content record is published |
| GEOSPATIAL | VARCHAR (1) | Flag indicating whether or not the channel supports geospatial coding |
| HASPRIORITY | CHAR (1) | Flag indicating whether or not the channel supports setting the priority level of a content record in the channel |
| HASRELATEDCONTENT | CHAR (1) | Flag indicating if the channel has related content enabled |
| APPROVEWORKFLOWMAIL | CHAR (1) | Flag indicating if an email should be generated if a workflow step is completed |
| REJECTWORKFLOWMAIL | CHAR (1) | Flag indicating if an email should be sent if a workflow step is rejected |
| REJECTMAILTOGROUP | CHAR (1) | Flag indicating if an email should be sent to the group if a workflow step is rejected. |
| ALLOWCHECKOUT | CHAR (1) | Flag indicating if the channel allows multi-user content editing |
| HASEDITORGROUP | CHAR (1) | Flag indicating if the channel uses editor groups |

| | | |
|--------------------------------|----------------|--|
| TRACKUSERACTIVITY | CHAR (1) | Flag indicating if the contentuser activity log should be maintained for the channel |
| COUNTER | NUMERIC (7, 0) | Counter for the document ID functionality |
| COUNTERPREFIX | VARCHAR (50) | Prefix for the document counter |
| PROPERTIESTODISPLAY | NUMERIC (7, 0) | Binary number representing the content channel attributes that are displayed on the properties page |
| CHECKOUTRECORDLOCKING | CHAR (1) | Flag indicating if the record should be automatically checked out when editing |
| NOTIFYAUTHORONREJECTED | CHAR (1) | Flag indicating if the content author should be notified if the record is changed |
| NOTIFYGROUPOPONAPPROVAL | CHAR (1) | Flag indicating if the groups that the author belongs to should be notified when the workflow step is approved |
| NOTIFYGROUPOPONREJECTED | CHAR (1) | Flag indicating if the groups that the author belongs to should be notified when the workflow step is rejected |
| REVIEWDATE | NUMERIC (7, 0) | The number of days after publication when the content record is scheduled for its next review |
| WORKFLOWID | VARCHAR (64) | Reference to the workflow process associated with this channel |
| ALLOWRECOMMENDATIONS | CHAR (1) | Flag indicating if content recommendations are enabled for this channel |
| PRIMARY KEY (RECORDID) | | |

CONTENTCHANNELASSOCIATION Table

| Field Name | Type | Description |
|-------------------------------------|--------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| PARENTID | VARCHAR (64) | N/A |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SUBORDINATECONTENTRE FID | VARCHAR (64) | N/A |
| SUBORDINATEID | VARCHAR (64) | N/A |
| PRIMARY KEY (RECORDID) | | |

CONTENTCHANNELMETRICSTAG Table

This is an associative table relating content channels to a list of tags (categories, user groups, editor groups) that can be assigned to the content channel.

| Field Name | Type | Description |
|--|--------------|--|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel table |
| TAGID | VARCHAR (64) | Reference to a Tag table containing either a category, user group, or editor group |
| PRIMARY KEY (CONTENTCHANNELID, TAGID) | | |

CONTENTCHANNELNEWSLETTER Table

This is an associative table relating content channels to newsletter definitions. This table is used to create subscriptions to content channel information.

| Field Name | Type | Description |
|---|--------------|---|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel definition |
| NEWSLETTERID | VARCHAR (64) | Reference to newsletter definition |
| PRIMARY KEY (CONTENTCHANNELID, NEWSLETTERID) | | |

CONTENTCHANNELPRIVILEGE Table

This table provides a mapping between content channels and privileges (insert, update, delete, view, and delete history).

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| PRIVILEGEID | VARCHAR (64) | Reference to privilege |
| RECORDID | VARCHAR (64) | Primary key of the table |
| PRIMARY KEY (RECORDID) | | |

CONTENTCHANNELRESOURCE Table

This table contains localized strings for content channel reference keys.

| Field Name | Type | Description |
|-------------------------|----------------|---|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |

| | | |
|-------------------------------|----------------|--|
| NEEDSTRANSALATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| CONTENTSECTION | VARCHAR (1000) | Localized name for the content section of the content editing pages |
| METASECTION | VARCHAR (1000) | Localized name for the metadata section of the content editing pages |
| PRIMARY KEY (RECORDID) | | |

CONTENTCHANNELTAG Table

This is an associative table containing mapping between content channels and the available categories, user groups, and editor groups.

| Field Name | Type | Description |
|--|--------------|--|
| TAGID | VARCHAR (64) | Reference to Tag table, containing either a category, user group, editor group |
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| PRIMARY KEY (TAGID, CONTENTCHANNELID) | | |

CONTENTDATA Table

This table is used to store the XML data for the content channel records. This is stored in a separate table to minimize the need to retrieve large data blocks unnecessarily.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| RECORDID | VARCHAR (64) | Primary key of the table. There is a one-to-one relationship between this record and a CONTENTTEXT Table on page 44 record |
| XML | CLOB | XML data for the content channel content record |
| PRIMARY KEY (RECORDID) | | |

CONTENTHISTORY Table

This table contains the version history of a content record. The number of records in the history is determined by settings in the Content Channel setup.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| CONTENTTEXTID | VARCHAR (64) | Reference to content text table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DESCLOOKUPCODEID | VARCHAR (64) | Type of comment or user action that caused the history record to be recorded (i.e., APPROVED, or REJECTED). Reference to LOOKUPCODE Table on page 140 . |
| RECORDID | VARCHAR (64) | Primary key of the table |
| USERINFORMATIONID | VARCHAR (64) | Reference to USERINFORMATION Table on page 96 record that caused the history record to be generated |
| COMMENTS | VARCHAR (2000) | User provided comments about the change recorded |
| USERNAME | VARCHAR (100) | De-normalized user name associated with the user login |
| WORKFLOWNAME | VARCHAR (1000) | De-normalized reference key name of the workflow associated with the change |
| WORKFLOWSTEPID | VARCHAR (64) | GUID reference to workflow step that caused the change |
| WORKFLOWSTEPNAME | VARCHAR (1000) | De-normalized reference key name of workflow step that caused the change |
| PRIMARY KEY (RECORDID) | | |

CONTENTLOG Table

This table tracks additions and deletions of content, and is primarily used to provide incremental updates to the InQuira Smart Search content crawler.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| ACTION | NUMERIC (7, 0) | Code value indicating the type of action recorded. 1 = CONTENT_DELETED 2 = CONTENT_UNPUBLISHED 3 = CONTENT_PUBLISHED |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| LOCALEID | VARCHAR (64) | Reference to locale table record |
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| SITEID | VARCHAR (64) | GUID for the repository that the record belongs to |
| PRIMARY KEY (RECORDID) | | |

CONTENTMETADATA Table

This table contains the XML data for the meta schema properties defined for the channel.

| Field Name | Type | Description |
|-------------------------------|--------------|---|
| XML | CLOB | Contains the formatted XML string containing the schema metadata for the content record |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SCHEMAID | VARCHAR (64) | Reference to the content meta data schema that defines this content record |
| PRIMARY KEY (RECORDID) | | |

CONTENTMETRICS Table

This table contains one or more counters for each content record that captures the last access timestamp and the total number of accesses to the record. The default metric is always captured. Additional metrics can be configured in the management console. The reference key for the custom metrics is used to separate out the different counts. For example, custom metrics could include the number of times a document is printed. The custom counters are incremented by adding JSP tags to the pages to increment the counter.

| Field Name | Type | Description |
|---------------------|--------------|---|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| ISDEFAULT | CHAR (1) | Flag indicating if this is the default metric for the content record. |
| LASTACCESSED | TIMESTAMP | Last date/time when the content was accessed |
| RECORDID | VARCHAR (64) | Primary key of the table |

| | | |
|-------------------------------|----------------|---|
| TYPEID | VARCHAR (64) | GUID pointing to the LOOKUPCODE Table on page 140 indicating whether the metric is the default one or a custom metric |
| COUNT | NUMERIC (7, 0) | Total number of times the record was accessed |
| PRIMARY KEY (RECORDID) | | |

CONTENTPREVIEWURL Table

This table contains the list of configured preview URLs that can be used to provide a live preview of a content record in the management console.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| URL | VARCHAR (1000) | URL to the IM JSP tag library application that will be used to preview the detail record of this content channel. The URL can contain variables that are replaced at run time to indicate the GUID of the record |
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| NAME | VARCHAR (50) | Name for the preview link |
| RECORDID | VARCHAR (64) | Primary key of the table |
| PRIMARY KEY (RECORDID) | | |

CONTENTRECOMMENDATION Table

This table is used to track content recommendations that have been submitted to request new content to be created.

| Field Name | Type | Description |
|--------------------------|----------------|---|
| SITEID | VARCHAR (64) | Repository associated with the request |
| CASENUMBER | VARCHAR (255) | An external identifier associated with the recommendation request |
| COMMENTS | CLOB | User provide comments regarding the recommendation |
| COMPLETEDUSERID | VARCHAR (64) | GUID for the user information record of the user that completed the recommendation |
| COMPLETEDUSERNAME | VARCHAR (255) | De-normalized user name for the user that completed the content recommendation |
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| PRIORITY | NUMERIC (7, 0) | User assigned priority for completing the recommendation. Valid values: 0 = low; 1 = medium; 2 = high |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REQUESTUSERID | VARCHAR (64) | GUID of the user that made the recommendation |
| REQUESTUSERNAME | VARCHAR (255) | De-normalized name of the user that made the recommendation |
| STATUS | NUMERIC (7, 0) | Status of the recommendation. Valid values are: 1 = new; 2 = rejected duplicate; 3 = rejected not enough info; 4 = rejected unsuitable; 5 = rejected other; 6 = content created |

| | | |
|-------------------------------|----------------|---|
| TASKID | VARCHAR (64) | GUID to the task that was created as a result of the recommendation |
| TITLE | VARCHAR (1000) | Title of the recommendation |
| STATUSCOMMENTS | VARCHAR (4000) | User comments associated with the recommendation status |
| LOCALEID | VARCHAR (64) | Reference to the locale table record |
| PRIMARY KEY (RECORDID) | | |

CONTENTRECOMMENDATIONTAG Table

This is an associative table mapping content recommendations to categories.

| Field Name | Type | Description |
|----------------------------|--------------|---|
| RECOMMENDATIONID | VARCHAR (64) | Reference to content recommendation |
| TAGID | VARCHAR (64) | Reference to Tag table, containing either a category, user group, or editor group |
| PRIMARY KEY (TAGID) | | |

CONTENTTAG Table

This is an associative table that maps a content record to one or more categories.

| Field Name | Type | Description |
|---------------------------------------|--------------|---|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| TAGID | VARCHAR (64) | Reference to Tag table, containing either a category, user group, or editor group |
| PRIMARY KEY (CONTENTID, TAGID) | | |

CONTENTTEXT Table

This table contains the metadata for each content record. It has all versions of all locales including the publishing dates, workflow steps, and so forth. Each [CONTENT Table on page 30](#) record can have one or more CONTENTTEXT records associated with it. The CONTENT record is the master record.

| Field Name | Type | Description |
|-------------------------|----------------|--|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| INDEXMASTER IDENTIFIERS | VARCHAR (4000) | Concatenated string composed of all channel attributes marked as the master identifier in the channel setup. The order of the fields is based on the order in the content channel design. This data may be truncated if greater than the available length in the database. |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| MAJORVERSION | NUMERIC (10,) | Main version number indicating which version has been published (e.g., 1.x where 1 is the major version number) |
| MINORVERSION | NUMERIC (10,) | Minor version number indicating work in process. The minor version is an interim version and the number is incremented any time a change is made until published. At publication the minor version number is reset to zero and the major version number is incremented to the next highest number. |
| PRIORITYID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 containing the list of available priority codes |
| PUBLISHDATE | TIMESTAMP | Date/time when the record was published |

| | | |
|-----------------------------|---------------|---|
| PUBLISHED | CHAR (1) | Flag indicating that the record was published |
| RECORDID | VARCHAR (64) | Primary key of the table |
| USERID | VARCHAR (64) | Reference to USERINFORMATION Table on page 96 record associated with this record |
| WFSTEPID | VARCHAR (64) | GUID reference to the workflow step that his record is currently at. Null indicates that the record is not in workflow at the moment |
| REQUIRESTRANSULATION | CHAR (1) | Flag indicating if the record needs to be translated to another supported locale. The task functionality gives a better view as to which locales need to be translated |
| ANSWERED | CHAR (1) | Deprecated. Flag indicating if the record was moderated. Only applies if this record is a threaded discussion record and the channel has been marked as “requires moderation” |
| USERNAME | VARCHAR (100) | De-normalized user name associated with the user login |
| CREATEDATE | TIMESTAMP | Date the record was originally created. This is primarily used if the content was imported from another system and the create date was captured in the import file |
| CHECKEDOUT | CHAR (1) | Flag indicating that the record was checked out for editing by another person |
| CHECKEDOUTBYID | VARCHAR (64) | GUID of the USERINFORMATION Table on page 96 record of the user that checked out the content record |
| DISPLAYENDDATE | TIMESTAMP | Date when the record is no longer valid to be viewed. The record may still be published but it will not be returned to the JSP tag library |

| | | |
|--|--------------|--|
| DISPLAYSTARTDATE | TIMESTAMP | Date when the record is available to be viewed. The record can be published but if the start date is after the current date it will not be returned by the JSP tag library |
| EVENTENDDATE | TIMESTAMP | If the channel supports event calendars, then this column specifies the date the event is scheduled to end |
| EVENTSTARTDATE | TIMESTAMP | If the channel supports event calendars, then this column specifies the date the event is scheduled to start |
| DOCUMENTID | VARCHAR (50) | Reference to content record's document ID |
| WFSTEPNOTIFICATION OVERRIDE | TIMESTAMP | Allows the content editor to override when the default workflow step notification email is sent. |
| ALIASID | VARCHAR (64) | GUID reference to a CONTENT Table on page 30 record that is an alias to this content record |
| PRIMARY KEY (RECORDID) | | |

CONTENTTEXTPUB Table

This table contains the published versions of the [CONTENTTEXT Table on page 44](#) records. Records in this table are returned by the JSP tag library.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| CONTENTTEXTID | VARCHAR (64) | Reference to content text table record |
| INDEXMASTERIDENTIFIERS | VARCHAR (4000) | Concatenated list of channel attributes marked as master identifiers. This value may be truncated if the total length is greater than the column size |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| PRIORITYID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that indicates the priority of the content record for sorting purposes |
| PUBLISHEDDATE | TIMESTAMP | Date/time when the record was published |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REQUIRESTRANSLATION | CHAR (1) | Flag indicating if the master content record needs to be translated to other supported locales, it is better to rely on the task functionality to determine all translation needs |
| ANSWERED | CHAR (1) | Deprecated. Flag indicating if the record was moderated. Note that this only applies if this record is a threaded discussion record and the channel has been marked as “requires moderation” |
| DATEADDED | TIMESTAMP | Date record was added to repository |

| | | |
|-------------------------------|---------------------|--|
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| CREATEDATE | TIMESTAMP | Date the original record was created. In the case of imported records this data may not be equal to the DATEADDED or PUBLISHEDDATE |
| DISPLAYENDDATE | TIMESTAMP | Date when the record is no longer valid to be viewed. The record may still be published but it will not be returned to the JSP tag library |
| DISPLAYSTARTDATE | TIMESTAMP | Date when the record is available to be viewed. The record can be published but if the start date is after the current date it will not be returned by the JSP tag library |
| EVENTENDDATE | TIMESTAMP | If the channel supports event calendars, then this column specifies the date the event is scheduled to end |
| EVENTSTARTDATE | TIMESTAMP | If the channel supports event calendars, then this column specifies the date the event is scheduled to start |
| DOCUMENTID | VARCHAR (50) | Reference to content record's document ID |
| PRIMARY KEY (RECORDID) | | |

CONTENTUSERVISIT Table

This table stores the details of which content a particular user has seen.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| CONTENTCHANNELID | VARCHAR (64) | GUID reference to the content channel record the content belongs to |
| CONTENTID | VARCHAR (64) | GUID reference to the content record |
| IPADDRESS | VARCHAR (255) | IP Address from which the user made the request to view the content |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| USERID | VARCHAR (64) | GUID reference to the user record |
| USERNAME | VARCHAR (100) | Full name of user record |
| PRIMARY KEY (RECORDID) | | |

CONTENTVALUE Table

This table contains a listing of the XPATHs and values for PUBLISHED content records. This is used in the WHERE clause of the get.channel.data tags. If the size of the value is larger than the maximum column size the string is broken up into segments and stored separately. At runtime the segments are retrieved and concatenated back into a single string.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| NODESEQUENCE | NUMERIC (7, 0) | This column is used to reassemble the content for the attribute back into the proper order. The content is broken into chunks during the save process and needs to be re-assembled before being used. |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| CONTENTTEXTPUBID | VARCHAR (64) | GUID reference to the published CONTENTTEXTPUB Table on page 47 record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Reference to locale table record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEQUENCE | NUMERIC (7, 0) | Numeric ordering for each segment of a value answer that is greater than the total size of the value column. |
| VALUE | VARCHAR (2000) | Contains the text of the XPATH value for the node. If the string is longer than 2000 characters it is broken down into segments |
| XPATH | VARCHAR (255) | Full XPATH (without the node index) for each entry in the content record |
| PRIMARY KEY (RECORDID) | | |

DATALIST Table

This table contains the definition of a data list. Data lists can be based on content channels or static lists.

| Field Name | Type | Description |
|-------------------------|----------------|--|
| USEORFILTER | VARCHAR (255) | Flag indicating whether an OR filter should be used |
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DISPLAYSOURCE | VARCHAR (1000) | XPATH value of the channel attribute that will contain the DISPLAY name for the data list entry |
| LISTTYPEID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that indicates what type of data list this is (i.e., static or channel-based) |
| OWNERSITEID | VARCHAR (64) | GUID reference to the repository (SITE) that this data list belongs to |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REFERENCEKEY | VARCHAR (255) | Non-localized name for a repository object |
| USECONTENTGUID | CHAR (1) | N/A |
| VALUESOURCE | VARCHAR (1000) | XPATH value of the channel attribute (dynamic lists) of the data list channel that will contain the VALUE of the data list entry |
| SORTVALUESOURCE | VARCHAR (1000) | XPATH value for the attribute (dynamic lists) that will be used to sort the data list |

| | | |
|-------------------------------|----------------|--|
| DEFAULTVALUESOURCE | VARCHAR (1000) | XPATH value of the channel attribute (dynamic lists) that will be used as the default value for the list |
| DEFAULTVALUE | VARCHAR (255) | Default value (static lists) used as the default value of the data list |
| DEFAULTVALUEOPERATOR | NUMERIC (7, 0) | Flag indicating the default operator (1 = equals, 2 = not equals) |
| STATICSORT | CHAR (1) | Flag indicating the how the data list should be sorted (A=alpha sort, S=defined sort order) |
| PRIMARY KEY (RECORDID) | | |

DATALISTITEM Table

This table contains entries for all static data list records that are not part of a channel.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| SORTORDER | NUMERIC (7, 0) | Numeric sort order of the data list elements |
| DATALISTID | VARCHAR (64) | GUID reference to the associated data list |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| DEFAULTVALUE | CHAR (1) | Flag indicating if the current row is the default value for the data list |
| PRIMARY KEY (RECORDID) | | |

DATALISTITEMRESOURCE Table

This table contains the localized names of the data list item records.

| Field Name | Type | Description |
|------------------------|----------------|---|
| VALUE | VARCHAR (255) | Localized display text for the given reference key |
| DATALISTITEMID | VARCHAR (64) | GUID reference to the associated data list |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale-specific resource |
| PRIMARY KEY (RECORDID) | | |

DATALISTRESOURCE Table

This table contains the localized names of the data lists.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DESCVALUE | VARCHAR (1000) | Localized name of the data list |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| DATALISTID | VARCHAR (64) | GUID reference to the DATALIST Table on page 51 |
| PRIMARY KEY (RECORDID) | | |

GEODATA Table

This table contains postal code data obtained from ZIPList5 Max. ZIPList5 Max is a database of every ZIP code in the United States and FIPS codes for all its territories to which the US Postal Service delivers mail. The database contains the city name, state abbreviation, county name and county FIPS code, primary telephone area code, time zone, Daylight Saving Time flag, latitude, longitude, MSA, PMSA, city name abbreviation, and market area for each of the nearly 42,700 ZIP codes defined by the USPS. Additionally, the database also includes approximately 28,800 "alias" city name records, for a total of approximately 71,500 records. The source data for this table is obtained from <http://www.zipinfo.com>.

| Field Name | Type | Description |
|--------------|--------------|--|
| ABBREVIATION | VARCHAR (50) | City or locality abbreviation |
| AC | VARCHAR (10) | Area code |
| CITY | VARCHAR (50) | Identifies a city name associated with the ZIP code (but NOT necessarily with the County) by the USPS. There may be several different city names associated with a particular ZIP code. If so, the ZIP code will appear in several different records, each with a different city name. You can use the Preferred? field (described below) to identify the one city name which is "preferred" by the USPS for use on mail delivered to that ZIP code. |

| | | |
|------------------|----------------|--|
| COUNTY | VARCHAR (50) | The County FIPS code field and the County Name field identify the "most prevalent" county for the 5-digit ZIP code listed in a given record. This relationship of the "most prevalent" county to a particular 5-digit ZIP code is determined by the USPS, and we do not second-guess their decision. |
| DST | VARCHAR (10) | Set to "Y" if the ZIP code falls within a political entity that participates in Daylight Saving Time (DST) or "N" if it does not. |
| FIPS | VARCHAR (10) | State FIPS code |
| ID | NUMERIC (7, 0) | Primary key |
| LATITUDE | NUMERIC (7, 4) | Latitude of the location. The latitude and longitude fields contain the geographic coordinates in degrees of the "centroid" of the ZIP code area. Depending upon the shape of the ZIP code area, the centroid may actually lie outside of the ZIP code's boundaries. |
| LONGITUDE | NUMERIC (7, 4) | Longitude of the location. The latitude and longitude fields contain the geographic coordinates in degrees of the "centroid" of the ZIP code area. Depending upon the shape of the ZIP code area, the centroid may actually lie outside of the ZIP code's boundaries. |
| MA | VARCHAR (10) | Market area code |

| | | |
|-------------|--------------|---|
| MSA | VARCHAR (10) | The MSA field contains the Metropolitan Statistical Area code, if any, in which the ZIP code lies. The MSA is assigned by the US Government. |
| PMSA | VARCHAR (10) | The PMSA field contains the Primary Metropolitan Statistical Area code, if any, in which the ZIP code lies. The PMSA is assigned by the US Government. |
| PREF | VARCHAR (10) | <p>The Preferred? flag can have one of three states that indicates how that name can be used for delivery of mail to the associated ZIP code. The three states are:</p> <ul style="list-style-type: none"> • P - this is the preferred city name for this ZIP code • A - this city name is approved (but NOT preferred) for this ZIP code • N - this city name is NOT approved for mail delivery to this ZIP code |
| ST | VARCHAR (10) | State code |

| | | |
|-------------------------|--------------|---|
| TYPE | VARCHAR (10) | <p>The ZIP code type field identifies special kinds of ZIP codes. For normal residential ZIP codes (which MAY include PO boxes) this field is blank. The following codes may appear in this field:</p> <ul style="list-style-type: none"> • P - ZIP code applies only to PO Boxes • M - Military ZIP code (APO/FPO) • U - "Unique" ZIP code assigned to a particular business or organization |
| TZ | VARCHAR (10) | Time zone |
| ZIP | VARCHAR (50) | Postal code |
| PRIMARY KEY (ID) | | |

LOCALE Table

This table contains a list of supported locales in the IM repository.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| ACTIVE | CHAR (1) | Flag indicating if the locale is active and available in the IM repository |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEFORMAT | VARCHAR (50) | Date format to be used to format date for this locale (Java format) |
| DATEFORMATDISPLAY | VARCHAR (50) | Format display string used to display date on the output to end user |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| GROUPDEFAULT | CHAR (1) | Flag indicating if this locale is the default locale for a locale group. For example, en_us may be the default locale for the English group |
| LOCALECODE | VARCHAR (64) | ISA code or other identifier for the locale |
| LOCALEDESC | VARCHAR (100) | Localized name of the locale |
| LOCALEVALUE | NUMERIC (10,) | Numeric value that can be used to describe a locale |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TIMEFORMAT | VARCHAR (50) | Desired time format for the locale |
| TIMEFORMATDISPLAY | VARCHAR (50) | Desired time format for the locale for display purposes |
| ENCODING | VARCHAR (64) | Desired character encoding for the locale |
| PRIMARY KEY (RECORDID) | | |

PUBSITE Table

This is an associative table that relates published content to either a repository or a view. These records are replaced as new records are published.

| Field Name | Type | Description |
|------------------------------------|--------------|---|
| PUBID | VARCHAR (64) | GUID reference to CONTENTTEXTPUB Table on page 47 records |
| SITEID | VARCHAR (64) | GUID reference to SITE Table on page 149 records |
| PRIMARY KEY (PUBID, SITEID) | | |

PUBTAG Table

This is an associative table that relates published content with categories. This data is updated whenever records are published.

| Field Name | Type | Description |
|-----------------------------------|--------------|---|
| PUBID | VARCHAR (64) | GUID reference to CONTENTTEXTPUB Table on page 47 records |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| PRIMARY KEY (PUBID, TAGID) | | |

QUERY Table

This table contains the stored queries that have been configured in the IM management console for a channel.

| Field Name | Type | Description |
|-------------------------------|---------------|--|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| MATCHTYPEID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that indicates the type of query matching (AND, OR) |
| QUERYTYPEID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 indicating the type of query (either document-based, category-based or general query) |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SITEID | VARCHAR (64) | GUID reference to the repository that owns the query |
| XML | CLOB | XML formatted data containing the conditions of the query |
| REFERENCEKEY | VARCHAR (100) | Locale-independent name for the record. Translated localized versions of the reference key are stored in property files and in table with names ending in RESOURCE |
| PRIMARY KEY (RECORDID) | | |

QUERYRESOURCE Table

This table is the localized version of the query name.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| QUERYID | VARCHAR (64) | GUID reference to QUERY Table on page 61 record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

REPLACEMENTTOKENS Table

| Field Name | Type | Description |
|-------------------------------|---------------|--|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| LOCALEID | VARCHAR (64) | The locale associated with the current record |
| LASTMODIFIEDBY | VARCHAR (100) | User that last modified the record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SITEID | VARCHAR (64) | N/A |
| TOKENNAME | VARCHAR (100) | N/A |
| PRIMARY KEY (RECORDID) | | |

SCHEMAATTRIBUTE Table

This table contains the content channel attributes that have been configured in each channel.

| Field Name | Type | Description |
|------------------------|--------------|---|
| ATTRIBUTETYPE | VARCHAR (1) | A flag indicating the type of attribute. Valid values are S = simple attribute and C = complex node |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DISPLAYONFORM | VARCHAR (1) | Deprecated. Flag indicating whether to display the attribute on the data entry form |
| AFFECTSWORKFLOW | CHAR (1) | Flag indicating if the attribute affects workflow |
| FLOOKUPCODEID | VARCHAR (64) | Deprecated |
| INDEXABLE | VARCHAR (1) | Flag indicating whether or not the attribute is included in the full text index |

| | | |
|-------------------------|----------------|---|
| MASTERIDENTIFIER | VARCHAR (1) | Flag indicating if the attribute is part of the index master identifier |
| MAXOCCURS | NUMERIC (7, 0) | For a node, indicates the maximum number of child nodes allowed |
| MINOCCURS | NUMERIC (7, 0) | For a node, indicates the minimum number of child nodes allowed |
| PARENTID | VARCHAR (64) | GUID reference to SCHEMAATTRIBUTE Table on page 63 record that is the parent of this record, primarily used for nodes |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SCHEMAID | VARCHAR (64) | GUID reference to the XMLSCHEMA Table on page 68 record that aggregates all of the attributes |
| SEARCHABLE | VARCHAR (1) | A flag indicating attribute is indexed for attribute level search |
| SORTORDER | NUMERIC (7, 0) | Sort order of the node within the entire schema |
| SYSTEMVALUE | VARCHAR (100) | Reference key of the channel attribute |
| LOOKUPCODEID | VARCHAR (64) | GUID reference key to the LOOKUPCODE Table on page 140 that determines what type of attribute this is (i.e., text area, text field, file, etc.) |
| XPATH | VARCHAR (2000) | Complete XPATH to the node |
| TEXTHEIGHT | VARCHAR (10) | Height of the control for text areas and Rich Text boxes |
| TEXTWIDTH | VARCHAR (10) | Width of the text area and text field |
| SUBTYPEID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that provides values to sub choice boxes used for specific channel attribute types (i.e., list of valid data list types) |
| DATALISTID | VARCHAR (64) | GUID reference to DATALIST Table on page 51 record |

| | | |
|-------------------------------|----------------|---|
| READONLY | CHAR (1) | Flag indicating if the attribute cannot be edited on the data entry forms |
| COUNTERPREFIX | VARCHAR (50) | User-supplied prefix used for creating the document IDs |
| COUNTER | NUMERIC (7, 0) | Counter that increments after each document is created for the channel. If the counter is reset it is possible to have duplicate document IDs |
| SECURED | CHAR (1) | Flag indicating if the channel attribute is secured with user groups |
| SECURITYREQUIRED | CHAR (1) | Flag indicating whether the attribute uses User Groups to secure the attribute contents |
| CHANGESECURITY | CHAR (1) | Flag that indicates if the content editor can change the security settings on a content record |
| PRIMARY KEY (RECORDID) | | |

SCHEMAATTRIBUTERESOURCE Table

This table contains the localized versions of the [SCHEMAATTRIBUTE Table on page 63](#) resource names.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| ATTRIBUTEID | VARCHAR (64) | GUID reference key to SCHEMAATTRIBUTE Table on page 63 record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| DESCRIPTION | VARCHAR (1000) | Localized version of the help text for this channel attribute |
| PRIMARY KEY (RECORDID) | | |

SITECONTENT Table

This is an associative table that contains the content that are assigned repository.

| Field Name | Type | Description |
|--|--------------|--|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| SITEID | VARCHAR (64) | GUID for the repository the content is associated with |
| PRIMARY KEY (CONTENTID, SITEID) | | |

SITECONTENTCHANNEL Table

This is an associative table that contains the content channels that are assigned to a repository.

| Field Name | Type | Description |
|---|--------------|--|
| CONTENTCHANNELID | VARCHAR (64) | Reference to content channel record |
| SITEID | VARCHAR (64) | GUID for the repository the channel is associated with |
| PRIMARY KEY (CONTENTCHANNELID, SITEID) | | |

STYLESHEET Table

This table contains is a container for XSLT style sheets used for transforming content.

| Field Name | Type | Description |
|-------------------------------|--------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DEFAULTFLAG | CHAR (1) | Deprecated |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| LOOKUPCODEID | VARCHAR (64) | GUID to the lookup code |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SITEID | VARCHAR (64) | GUID for the repository that the record belongs to |
| SUPERTYPECODEID | VARCHAR (64) | N/A |
| XMLSCHEMAID | VARCHAR (64) | GUID to the XML schema |
| REFERENCEKEY | VARCHAR (50) | Unique key used to reference the style sheet from the tag library |
| PRIMARY KEY (RECORDID) | | |

STYLESHEETRESOURCE Table

This table contains the localized XSLT style sheets used for transforming content.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date record was added to repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (255) | Localized name for the style sheet |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| STYLESHEETID | VARCHAR (64) | GUID to the style sheet |
| XML | CLOB | Localized style sheet |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

XMLSCHEMA Table

This table contains the validating schema for channel attributes.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOOKUPCODEID | VARCHAR (64) | GUID pointing to the lookup code table |
| OWNERID | VARCHAR (64) | GUID for repository that owns the schema |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SCHEMADOCUMENT | CLOB | Validating schema XML document |
| PRIMARY KEY (RECORDID) | | |

XMLSCHEMARESOURCE Table

This table contains the localized descriptions of the content channels, user properties, and extended site attributes.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| XMLSCHEMAID | VARCHAR (64) | Reference to XMLSCHEMA Table on page 68 containing the non-localized record |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

Information Manager Workflow Configuration Tables

The Workflow Configuration tables include the following:

| Table | Description |
|-------------------------------|--|
| WFCONDCATEGORIES | This table contains the categories for triggering a conditional workflow as described in WFCONDCATEGORIES Table on page 71 |
| WFCONDEDITORGROUPS | This table contains the editor groups for triggering a conditional workflow as described in WFCONDEDITORGROUPS Table on page 71 |
| WFCONDLOCALES | This table contains the locales for triggering a conditional workflow as described in WFCONDLOCALES Table on page 71 |
| WFCONDUSERGROUPS | This table contains the user groups for triggering a conditional workflow as described in WFCONDUSERGROUPS Table on page 72 |
| WORKFLOW | This table contains the workflow properties as described in WORKFLOW Table on page 72 |
| WORKFLOWCONDITION | This table contains the properties for a workflow step condition as described in WORKFLOWCONDITION Table on page 73 |
| WORKFLOWRESOURCE | This table contains the localized version of the workflow as described in WORKFLOWRESOURCE Table on page 74 |
| WORKFLOWREJECTIONSTEPS | This table contains the steps available for rejecting back to for a specific workflow step as described in WORKFLOWREJECTIONSTEPS Table on page 74 |
| WORKFLOWSTEP | This table contains the properties related to a specific workflow step as described in WORKFLOWSTEP Table on page 75 |
| WORKFLOWSTEPRESOURCE | This table contains the localized version of the workflow step names as described in WORKFLOWSTEPRESOURCE Table on page 76 |

WFCONDATEGORIES Table

This table contains the categories for triggering a conditional workflow.

| Field Name | Type | Description |
|---|--------------|---|
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| WORKFLOWCONDITIONID | VARCHAR (64) | GUID to the workflow step condition |
| PRIMARY KEY (TAGID, WORKFLOWCONDITIONID) | | |

WFCONDEDITORGROUPS Table

This table contains the editor groups for triggering a conditional workflow.

| Field Name | Type | Description |
|---|--------------|---|
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| WORKFLOWCONDITIONID | VARCHAR (64) | GUID to the workflow step condition |
| PRIMARY KEY (TAGID, WORKFLOWCONDITIONID) | | |

WFCONDLOCALES Table

This table contains the locales for triggering a conditional workflow.

| Field Name | Type | Description |
|--|--------------|--|
| LOCALEID | VARCHAR (64) | Reference to LOCALE Table on page 59 |
| WORKFLOWCONDITIONID | VARCHAR (64) | The GUID to the workflow step condition |
| PRIMARY KEY (LOCALEID, WORKFLOWCONDITIONID) | | |

WFCONDUSERGROUPS Table

This table contains the user groups for triggering a conditional workflow.

| Field Name | Type | Description |
|---|--------------|---|
| TAGID | VARCHAR (64) | Reference to a tag table, containing either a category, user group, or editor group |
| WORKFLOWCONDITIONID | VARCHAR (64) | GUID to the workflow step condition |
| PRIMARY KEY (TAGID, WORKFLOWCONDITIONID) | | |

WORKFLOW Table

This table contains the workflow properties.

| Field Name | Type | Description |
|-------------------------------|---------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| OWNERSITEID | VARCHAR (64) | GUID for the repository for which the workflow belongs |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REFERENCEKEY | VARCHAR (100) | Locale independent name for the record. Translated localized versions of the reference key are stored in property files and in table with names ending in RESOURCE |
| PRIMARY KEY (RECORDID) | | |

WORKFLOWCONDITION Table

This table contains the properties for a workflow step condition.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| ADVANCETOSTEPID | VARCHAR (64) | GUID for workflow step to advance to when condition occurs |
| CONDITIONCONTAINS | CHAR (1) | Flag indicating if the condition must meet any or all constraints to trigger (Y if the Content record contains the selected fields, N if the Content record does n) |
| CONDITIONNAME | VARCHAR (100) | User-friendly name for the workflow step condition |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| EVALUATEALL | CHAR (1) | Flag indicating if all or any of the fields should be evaluated (Y =all, N =any) |
| RECORDID | VARCHAR (64) | Primary key of the table |
| WORKFLOWSTEPID | VARCHAR (64) | GUID for the workflow stop for which the condition belongs |
| SORTORDER | NUMERIC (7, 0) | Order in which the condition is evaluated |
| JUMPTOPUBLISH | CHAR (1) | Flag indication if condition occurs directly publish document |
| PRIMARY KEY (RECORDID) | | |

WORKFLOWRESOURCE Table

This table contains the localized version of the workflow.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSULATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| WORKFLOWID | VARCHAR (64) | GUID for the workflow |
| PRIMARY KEY (RECORDID) | | |

WORKFLOWREJECTIONSTEPS Table

This table contains the steps available for rejecting back to for a specific workflow step.

| Field Name | Type | Description |
|---------------------------------------|--------------|---|
| STEPID | VARCHAR (64) | GUID for the current step |
| REJECTID | VARCHAR (64) | GUID for the step available for rejecting back to |
| PRIMARY KEY (STEPID, REJECTID) | | |

WORKFLOWSTEP Table

This table contains the properties related to a specific workflow step.

| Field Name | Type | Description |
|---------------------------------------|-----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SORTORDER | NUMERIC (10,) | Order in which the workflow step will be executed. |
| WORKFLOWID | VARCHAR (64) | GUID to the workflow definition for which this step belongs |
| ALLOWPROPERTIES EDITING | CHAR (1) | Enable document properties to be edited when a author is on this workflow step |
| ALLOWDOCUMENT EDITING | CHAR (1) | Enable document attributes to be edited when a author is on this workflow step |
| DEFAULTNOTIFICATION QUEUE TIME | NUMERIC (15, 5) | Time to wait for step to be accepted or rejected prior to activating a delinquent workflow notification task |
| REPEATNOTIFICATION INTERVAL | NUMERIC (15, 5) | Time to wait after first delinquent notification before activating a second delinquent workflow notification task |
| PRIMARY KEY (RECORDID) | | |

WORKFLOWSTEPRESOURCE Table

This table contains the localized version of the workflow step names.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| WORKFLOWSTEPID | VARCHAR (64) | GUID for the specific workflow step |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

Information Manager Security Administration Tables

The Security Administration tables include the following:

| Table | Description |
|---------------------------------|--|
| CHANNELUSERGROUPS | This table contains a list of user groups allowed for the current channel as described in CHANNELUSERGROUPS Table on page 79 |
| CONTENTEDITORGROUP | This table provides a list of valid editor groups associated with a particular content record as described in CONTENTEDITORGROUP Table on page 79 |
| CONTENTSECURITYTAG | This is an associative table between content and user groups and editor groups that is used for controlling access to editing and viewing of content as described in CONTENTSECURITYTAG Table on page 79 |
| PRIVILEGE | This table contains the available channel privileges as described in PRIVILEGE Table on page 80 |
| PRIVILEGERESOURCE | This table contains the localized version of the content channel privileges as described in PRIVILEGERESOURCE Table on page 80 |
| PUBEDITORGROUP | This is an associative table that relates published content with editor groups as described in PUBEDITORGROUP Table on page 81 |
| PUBSECURITYTAG | This is an associative table that relates published content with user groups as described in PUBSECURITYTAG Table on page 81 |
| SECUREDACTIVITY | This table contains the list of available secured activities for the IM application as described in SECUREDACTIVITY Table on page 82 |
| SECUREDACTIVITY RESOURCE | This table contains the localized resources for the SECUREDACTIVITY table as described in SECUREDACTIVITYRESOURCE Table on page 83 |
| SECUREDAPPACTIVITY | This is an associative table relating secured application items to secured activities as described in SECUREDAPPACTIVITY Table on page 83 |

| | |
|--------------------------------------|---|
| SECUREDAPPITEM | This table contains application specific actions that will be tied into role permissions as described in SECUREDAPPITEM Table on page 84 |
| SECURITYROLE | This table is described in SECURITYROLE Table on page 85 |
| SECURITYROLEACTIVITY | This table associates a security role with one or more secured activities as described in SECURITYROLEACTIVITY Table on page 85 |
| SECURITYROLEPRIVILEGE | This table associates a security role with a content channel privilege as described in SECURITYROLEPRIVILEGE Table on page 86 |
| SECURITYROLERESOURCE | This table contains the localized resources for the SECURITYROLE table as described in SECURITYROLERESOURCE Table on page 86 |
| SECURITYROLESUBSITE | This table associates security roles to repository views as described in SECURITYROLESUBSITE Table on page 87 |
| SECURITYROLESURVEY PRIVILEGES | This table associates security roles to data form (survey) privileges as described in SECURITYROLESURVEYPRIVILEGES Table on page 87 |
| SECURITYROLE WORKFLOW | This table associates a Security role with a workflow step as described in SECURITYROLEWORKFLOW Table on page 87 |
| TAGROLE | This is an associative table that contains the tags assigned to a role as described in TAGROLE Table on page 88 |
| XMLATTRIBUTE USERGROUP | This table contains the user groups available for a specific channel attribute used for securing data on an individual attribute basis as described in XMLATTRIBUTEUSERGROUP Table on page 88 |

CHANNELUSERGROUPS Table

This table contains a list of user groups allowed for the current channel. This information is configured on the content channel definition page.

| Field Name | Type | Description |
|---------------------------------------|--------------|--|
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 containing either a category, user group, or editor group |
| CHANNELID | VARCHAR (64) | Reference to content channel |
| PRIMARY KEY (CHANNELID, TAGID) | | |

CONTENTEDITORGROUP Table

This table provides a list of valid editor groups associated with a particular content record. Editor group members can edit the content of the record.

| Field Name | Type | Description |
|---------------------------------------|--------------|---|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 containing an editor group |
| PRIMARY KEY (CONTENTID, TAGID) | | |

CONTENTSECURITYTAG Table

This is an associative table between content and user groups and editor groups that is used for controlling access to editing and viewing of content.

| Field Name | Type | Description |
|---------------------------------------|--------------|--|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, or editor group |
| PRIMARY KEY (CONTENTID, TAGID) | | |

PRIVILEGE Table

This table contains the available channel privileges (import, delete history, add, view, and delete).

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOOKUPCODEID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 for privilege related lookup codes |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SYSTEMVALUE | VARCHAR (100) | Reference key for the privilege |
| PRIMARY KEY (RECORDID) | | |

PRIVILEGERESOURCE Table

This table contains the localized version of the content channel privileges.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| PRIVILEGEID | VARCHAR (64) | GUID reference to privilege record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

PUBEDITORGROUP Table

This is an associative table that relates published content with editor groups. This data is updated whenever new records are published.

| Field Name | Type | Description |
|-----------------------------------|--------------|---|
| PUBID | VARCHAR (64) | GUID reference to CONTENTTEXT PUB Table on page 47 records |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| PRIMARY KEY (PUBID, TAGID) | | |

PUBSECURITYTAG Table

This is an associative table that relates published content with user groups. This data is updated whenever records are published.

| Field Name | Type | Description |
|-----------------------------------|--------------|---|
| PUBID | VARCHAR (64) | GUID reference to CONTENTTEXT PUB Table on page 47 records |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| PRIMARY KEY (PUBID, TAGID) | | |

SECUREDACTIVITY Table

This table contains the list of available secured activities for the IM application. A secured activity is a permission granted to a security role that controls access to the management console functionality.

| Field Name | Type | Description |
|-------------------------------|---------------|--|
| CATEGORY | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that categorizes the secured activity |
| CONTEXT | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that determines what type of activity this is. The categories include system activities, default activities, and restricted view activities |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SYSTEMVALUE | VARCHAR (100) | Reference key for the secured activity |
| SUBCATEGORY | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 that provides a list of secured activities related to the CONTEXT column |
| PRIMARY KEY (RECORDID) | | |

SECUREDACTIVITYRESOURCE Table

This table contains the localized resources for the SECUREDACTIVITY table.

| Field Name | Type | Description |
|------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DESCVALUE | VARCHAR (1000) | Localized description for the secured resource |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| SECUREDACTIVITYID | VARCHAR (64) | GUID reference to SECUREDACTIVITY Table on page 82 |
| NEEDSTRANSALATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

SECUREDAPPACTIVITY Table

This is an associative table relating secured application items to secured activities. This table associates an application action with a specific permission.

| Field Name | Type | Description |
|-------------------------------------|--------------|--|
| ACTIVITYID | VARCHAR (64) | GUID reference to secured activity table |
| APPITEMID | VARCHAR (64) | GUID reference to secured application item table |
| PRIMARY KEY (ACTIVITYID, APPITEMID) | | |

SECUREDAPPITEM Table

This table contains application specific actions that will be tied into role permissions. By default, the class name and method are used to identify areas that can be secured.

IMPORTANT: This table should not be changed except by Information Manager developers.

| Field Name | Type | Description |
|-------------------------------|--------------|---|
| CLASSMETHOD | VARCHAR (50) | An identifier that can be used to create a unique application item |
| CLASSNAME | VARCHAR (50) | An identifier that can be used to create a unique application item in combination with the CLASSMETHOD column |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| PRIMARY KEY (RECORDID) | | |

SECURITYROLE Table

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| ISDEFAULT | VARCHAR (1) | Deprecated. Flag indicating if this role is the default user role for a repository |
| LOOKUPCODEID | VARCHAR (64) | GUID reference key to LOOKUPCODE Table on page 140 . Valid types of roles are View Administrator, web based, function based, and workflow based roles |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SITEID | VARCHAR (64) | GUID for the repository that the record belongs to |
| REFERENCEKEY | VARCHAR (100) | Locale-independent name for the security role |
| PRIMARY KEY (RECORDID) | | |

SECURITYROLEACTIVITY Table

This table associates a security role with one or more secured activities.

| Field Name | Type | Description |
|---|--------------|--|
| ACTIVITYID | VARCHAR (64) | GUID reference to SECUREDACTIVITY Table on page 82 |
| ROLEID | VARCHAR (64) | GUID reference to SECURITYROLE Table on page 85 |
| PRIMARY KEY (ACTIVITYID, ROLEID) | | |

SECURITYROLEPRIVILEGE Table

This table associates a security role with a content channel privilege.

| Field Name | Type | Description |
|--|--------------|---|
| CONTENTCHANNELPRIVILEGEID | VARCHAR (64) | GUID reference to PRIVILEGE Table on page 80 |
| SECURITYROLEID | VARCHAR (64) | GUID reference to SECURITYROLE Table on page 85 |
| PRIMARY KEY (CONTENTCHANNELPRIVILEGEID, SECURITYROLEID) | | |

SECURITYROLERESOURCE Table

This table contains the localized resources for the [SECURITYROLE Table on page 85](#).

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Table's primary key |
| ROLEID | VARCHAR (64) | GUID reference to SECURITYROLE Table on page 85 |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale-specific resource |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

SECURITYROLESUBSITE Table

This table associates security roles to repository views.

| Field Name | Type | Description |
|-------------------------------------|--------------|---|
| ROLEID | VARCHAR (64) | GUID reference to SECURITYROLE Table on page 85 |
| SITEID | VARCHAR (64) | GUID reference to SITE Table on page 149 record that is a repository view |
| PRIMARY KEY (ROLEID, SITEID) | | |

SECURITYROLESURVEYPRIVILEGES Table

This table associates security roles to data form (survey) privileges.

| Field Name | Type | Description |
|--|--------------|---|
| SECURITYROLEID | VARCHAR (64) | GUID reference to SECURITYROLE Table on page 85 |
| SURVEYPRIVILEGEID | VARCHAR (64) | GUID reference to SURVEYPRIVILEGE Table on page 126 |
| PRIMARY KEY (SECURITYROLEID, SURVEYPRIVILEGEID) | | |

SECURITYROLEWORKFLOW Table

This table associates a Security role with a workflow step.

| Field Name | Type | Description |
|---|--------------|--|
| ROLEID | VARCHAR (64) | GUID reference to SECURITYROLE Table on page 85 |
| WORKFLOWSTEPID | VARCHAR (64) | GUID reference to WORKFLOWSTEP Table on page 75 record |
| PRIMARY KEY (ROLEID, WORKFLOWSTEPID) | | |

TAGROLE Table

This is an associative table that contains the tags assigned to a role.

| Field Name | Type | Description |
|------------------------------------|--------------|---|
| ROLEID | VARCHAR (64) | GUID for the role |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| PRIMARY KEY (ROLEID, TAGID) | | |

XMLATTRIBUTEUSERGROUP Table

This table contains the user groups available for a specific channel attribute used for securing data on an individual attribute basis.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DEFAULTVALUE | NUMERIC (7, 0) | Flag indicating if the user group should be selected by default (1 = yes, 0 = no) |
| ATTRIBUTEID | VARCHAR (64) | GUID for the attribute the user group is available for |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TAGID | VARCHAR (64) | Reference to Tag table, containing the user group |
| PRIMARY KEY (RECORDID) | | |

Information Manager User Management Tables

The User Management tables include the following:

| Table | Description |
|--------------------------------|--|
| REPUTATIONCONFIG | This table contains the reputation model configuration for the default and overrides per repository as described in DATALISTFILTER Table on page 90 |
| REPUTATIONLEVEL | This table contains the reputation model configuration for the default and overrides for the repositories as described in REPUTATIONLEVELRESOURCE Table on page 92 |
| REPUTATIONLEVELRESOURCE | This table contains the localized resources for the reputation levels as described in REPUTATIONLEVELRESOURCE Table on page 92 |
| REPUTATIONREWARD | This table contains the reputation model reward points for user activities as described in REPUTATIONREWARD Table on page 93 |
| SUBSCRIPTION | This table contains the list of documents to which a user is subscribed as described in SUBSCRIPTION Table on page 94 |
| SUBSCRIPTIONTAG | This is an associative table that contains the categories attached to a subscription as described in SUBSCRIPTIONTAG Table on page 94 |
| TAGUSER | This is an associative table that contains the tags a user is assigned as described in TAGUSER Table on page 95 |
| TEAMUSERS | This table is an associative table containing the work teams to which a user is assigned as described in TEAMUSERS Table on page 95 |
| USERCATEGORY | This is an associative table that contains the categories a user is assigned to for skills based task assignment as described in USERCATEGORY Table on page 95 |
| USERINFORMATION | This table contains the properties of individual users as described in USERINFORMATION Table on page 96 |
| USERKEYVALUES | This table contains the key/value pairs for the user as described in USERKEYVALUES Table on page 98 |
| USERLOCALE | This table associates a security role with one or more locales as described in USERLOCALE Table on page 98 |
| USERPROPERTY | This table contains the data for extended user properties as described in USERPROPERTY Table on page 99 |

| | |
|--------------------------|---|
| USERROLE | This is an associative table that contains the list of roles that belong to a user as described in USERROLE Table on page 99 |
| USERSITE | This table contains the list of all users that belong to a repository or view as described in USERSITE Table on page 99 |
| USERSURVEYEMAILS | This table contains the list of all users to be emailed when a survey (data form) is added as described in USERSURVEYEMAILS Table on page 100 |
| WORKTEAM | This table is described in WORKTEAM Table on page 100 |
| WORKTEAM RESOURCE | This table contains localized strings for work team reference keys as described in WORKTEAMRESOURCE Table on page 101 |

DATALISTFILTER Table

This table contains the reputation model configuration for the default and overrides per repository.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| TYPE | NUMERIC (7, 0) | The type of reputation. This value determines if it is the default (1) or an override (2) |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| OWNERSITE | VARCHAR (64) | GUID reference to the repository (SITE) object |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REFERENCEKEY | VARCHAR (100) | The reference key identifier for this object |
| PRIMARY KEY (RECORDID) | | |

REPUTATIONLEVEL Table

This table contains the reputation model configuration for the default and overrides for the repositories.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| MAXVAL | NUMERIC (7, 0) | Max range number for this level |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REFERENCEKEY | VARCHAR (100) | The reference key identifier for this object |
| REPUTATIONID | VARCHAR (64) | GUID reference to the reputationconfig object |
| REPUTATIONLEVEL | NUMERIC (7, 0) | The level number of this object |
| PRIMARY KEY (RECORDID) | | |

REPUTATIONLEVELRESOURCE Table

This table contains the localized resources for the reputation levels.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| ENTITYDESCRIPTION | VARCHAR (4000) | This is a description field |
| REPUTATIONLEVELID | VARCHAR (64) | GUID reference to the owner record |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| NAME | VARCHAR (1000) | Localized forum name |
| NEEDSTRANSALATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| PRIMARY KEY (RECORDID) | | |

REPUTATIONREWARD Table

This table contains the reputation model reward points for user activities.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| ADMINPOINTS | NUMERIC (7, 0) | Number of points awarded to administrative users for this activity |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| ADMINFLOATMULTIPLIER | NUMERIC (7, 2) | Float multiplier to be applied to administrative users' reward (usually used for case link points) |
| ADMININTMULTIPLIER | NUMERIC (7, 0) | Int multiplier to be applied to administrative users' rewards (usually used for ratings) |
| FLOATMULTIPLIER | NUMERIC (7, 2) | Float Multiplier to be applied to web users' reward (usually used for case link points) |
| INTMULTIPLIER | NUMERIC (7, 0) | Int multiplier to be applied to web users' rewards (usually used for ratings) |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REFERENCEKEY | VARCHAR (100) | The reference key identifier for this object |
| REPUTATIONID | VARCHAR (64) | GUID reference to the reputationconfig object |
| TYPE | NUMERIC (7, 0) | The type of this reward |
| CATEGORY | NUMERIC (7, 0) | The category of this reward. 10 - Content, 20 - Discussion Boards |
| USERPOINTS | NUMERIC (7, 0) | Number of points awarded to web users for this activity |
| PRIMARY KEY (RECORDID) | | |

SUBSCRIPTION Table

This table contains the list of documents to which a user is subscribed.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| ACTIVE | CHAR (1) | Flag indicating whether this subscription is active or not. |
| CHANNELID | VARCHAR (64) | The channel ID |
| CONTENTID | VARCHAR (64) | The content ID |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| ENDDATE | TIMESTAMP | The date the subscription will end on |
| FORUMID | VARCHAR (64) | The forum ID |
| LASTCRAWL | TIMESTAMP | The last time this subscription was crawled |
| LASTMODIFIEDBY | VARCHAR (100) | User that last modified the record |
| NAME | VARCHAR (100) | User that last modified the record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SUBSCRIPTIONTYPE | NUMERIC (7, 0) | The type of subscription this is |
| TOPICID | VARCHAR (64) | the topic ID |
| USERID | VARCHAR (64) | The user ID this subscription belongs to |
| LOCALEID | VARCHAR (64) | The locale ID is only required if this is a content subscription |
| PRIMARY KEY (RECORDID) | | |

SUBSCRIPTIONTAG Table

This is an associative table that contains the categories attached to a subscription.

| Field Name | Type | Description |
|--|--------------|-------------------------------|
| SUBSCRIPTIONID | VARCHAR (64) | The GUID for the Subscription |
| TAGID | VARCHAR (64) | The GUID for the tag |
| PRIMARY KEY (SUBSCRIPTIONID, TAGID) | | |

TAGUSER Table

This is an associative table that contains the tags a user is assigned.

| Field Name | Type | Description |
|------------------------------------|--------------|---|
| USERID | VARCHAR (64) | GUID for the user |
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| PRIMARY KEY (USERID, TAGID) | | |

TEAMUSERS Table

This is an associative table that contains the work teams to which a user is assigned.

| Field Name | Type | Description |
|-------------------------------------|--------------|---|
| USERID | VARCHAR (64) | GUID for the user |
| TEAMID | VARCHAR (64) | Reference to WORKTEAM Table on page 100 |
| PRIMARY KEY (USERID, TEAMID) | | |

USERCATEGORY Table

This is an associative table that contains the categories a user is assigned to for skills based task assignment.

| Field Name | Type | Description |
|---------------------------------|--------------|--|
| CATEGORYID | VARCHAR (64) | GUID for the assigned category |
| USERID | VARCHAR (64) | GUID for the users the category is assigned to |
| PRIMARY KEY (CATEGORYID) | | |

USERINFORMATION Table

This table contains the properties of individual users.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| ACTIVE | VARCHAR (1) | A flag indicating if the user is active or has been locked out after 3 invalid login attempts |
| ALIAS | VARCHAR (100) | User alias field |
| BANUNTILDATE | TIMESTAMP | The date until this user will be banned |
| BANUSER | NUMERIC (7, 0) | Flag that indicates this user has been banned |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| DEFAULTSUBSITEID | VARCHAR (64) | The default view for a user |
| EMAIL | VARCHAR (100) | The user's email address which must be unique within a repository |
| FIRSTNAME | VARCHAR (100) | User's first name |
| ISDEFAULTADMINISTRATOR | VARCHAR (1) | Flag indicating if the user is a default administrator for the repository |
| LASTNAME | VARCHAR (100) | The user's last name |
| LOCALEID | VARCHAR (64) | The locale associated with the current record |
| LOGIN | VARCHAR (100) | The unique user ID for the user in the repository |
| LOOKUPCODEID | VARCHAR (64) | Deprecated. Reference to LOOKUPCODE table. Contains the user preference for format of eMails sent. Valid values are AOL, HTML, and plain text |
| OWNERSITEID | VARCHAR (64) | The GUID for the repository or view the user belongs to |

| | | |
|---------------------------------|----------------|---|
| PASSWORD | VARCHAR (100) | The user's encrypted password |
| PASSWORDHINT | VARCHAR (100) | Deprecated |
| RECORDID | VARCHAR (64) | The primary key of the table |
| RECEIVEPERFORM | CHAR (1) | Flag indicating if user should receive email notifications for tasks they can perform |
| RECEIVEASSIGNED | CHAR (1) | Flag indicating if user should receive email notifications for tasks they have been assigned |
| REPUTATIONPOINTS | NUMERIC (7, 0) | Reputation Points for this user |
| SHOWEMAIL | NUMERIC (7, 0) | Flag to show or not show email in web applications |
| SHOWNAME | NUMERIC (7, 0) | Flag to show or not show the user's name in web applications |
| SUBSCRIBEONTOPICCREATION | CHAR (1) | Flag indicating if Information Manager should auto-subscribe the user to the topics they create |
| SUBSCRIBEONTOPICREPLY | CHAR (1) | Flag indicating if Information Manager should auto-subscribe the user to the topics they reply to |
| ADMINUSER | CHAR (1) | Flag indicating if user is a Management Console user |
| USERLEVEL | VARCHAR (64) | The GUID for the reputation model the user belongs to |
| USERIMAGE | VARCHAR (100) | Image name used for the user's avatar |
| SUBSCRIPTIONSCHEDULE | NUMERIC (7, 0) | The subscription schedule this user is on |
| PRIMARY KEY (RECORDID) | | |

USERKEYVALUES Table

This table contains the key/value pairs for the user.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| KEYID | VARCHAR (100) | The key |
| VALUE | VARCHAR (4000) | The value |
| RECORDID | VARCHAR (64) | The primary key of the table |
| USERID | VARCHAR (64) | The user ID |
| PRIMARY KEY (RECORDID) | | |

USERLOCALE Table

This table associates a security role with one or more locales.

| Field Name | Type | Description |
|---------------------------------------|--------------|--|
| LOCALEID | VARCHAR (64) | GUID reference to LOCALE Table on page 59 |
| USERID | VARCHAR (64) | GUID reference to USERINFORMATION Table on page 96 |
| PRIMARY KEY (LOCALEID, USERID) | | |

USERPROPERTY Table

This table contains the data for extended user properties.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SCHEMAID | VARCHAR (64) | GUID for the schema definition |
| USERID | VARCHAR (64) | GUID for which the data belongs |
| XMLCONTENT | CLOB | XML document containing the extended user data |
| PRIMARY KEY (RECORDID) | | |

USERROLE Table

This is an associative table that contains the list of roles that belong to a user.

| Field Name | Type | Description |
|-----------------------------|--------------|--|
| ROLEID | VARCHAR (64) | GUID for the role that belongs to the user |
| USERID | VARCHAR (64) | GUID for the user the role belongs to |
| PRIMARY KEY (USERID) | | |

USERSITE Table

This table contains the list of all users that belong to a repository or view.

| Field Name | Type | Description |
|-------------------------------------|--------------|---|
| SITEID | VARCHAR (64) | GUID for the repository or view user belongs to |
| USERID | VARCHAR (64) | GUID for the user |
| PRIMARY KEY (SITEID, USERID) | | |

USERSURVEYEMAILS Table

This table contains the list of all users to be emailed when a survey (data form) is added.

| Field Name | Type | Description |
|-----------------------------|--------------|---------------------------------|
| SURVEYID | VARCHAR (64) | GUID for the survey (data form) |
| USERID | VARCHAR (64) | GUID for the user |
| PRIMARY KEY (USERID) | | |

WORKTEAM Table

This table contains the attributes for the Information Manager work teams.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| RECORDID | VARCHAR (64) | The primary key of the table |
| OWNERSITEID | VARCHAR (64) | The owner site of this team |
| PARENTID | VARCHAR (64) | The parent team of this team |
| REFERENCEKEY | VARCHAR (100) | Locale-independent name used to uniquely identify a work team |
| PRIMARY KEY (RECORDID) | | |

WORKTEAMRESOURCE Table

Contains localized strings for work team reference keys.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| WORKTEAMID | VARCHAR (64) | The date that the record was added to the repository |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| LOCALEID | VARCHAR (64) | The locale associated with the current record |
| NAME | VARCHAR (1000) | User friendly name for the record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

Information Manager Feedback and Collaboration Tables

The Feedback and Collaboration tables include the following:

| Table | Description |
|--|---|
| DBABUSE | This table contains records of message abuse reports as described in DBABUSE Table on page 105 |
| DBFORUM | This table contains the discussion forums records as described in DBFORUM Table on page 106 |
| DBFORUMMETRICS | This table contains the metric information for discussion forums as described in DBFORUMMETRICS Table on page 107 |
| DBFORUMRESOURCE | This table contains the localized resources for forum records as described in DBFORUMRESOURCE Table on page 108 |
| DBMESSAGE | This table contains the discussion message records as described in DBMESSAGE Table on page 108 |
| DBMESSAGEFILTER | This table contains the filter classes to be applied to messages and topics as described in DBMESSAGEFILTER Table on page 110 |
| DBMETRICS | This table contains the metric information for discussion boards as described in DBMETRICS Table on page 111 |
| DBPRIVILEGE | This table contains the privileges for discussion boards and forums as described in DBPRIVILEGE Table on page 112 |
| DBPRIVILEGEVALUE | This table contains the values assigned to a privilege as described in DBPRIVILEGEVALUE Table on page 112 |
| DBPRIVILEGEVALUE USERGROUPS | This is an associative table that contains the user groups assigned to a privilegevalue object as described in DBPRIVILEGEVALUEUSERGROUPS Table on page 113 |
| DBTOPIC | This table contains the discussion topic records as described in DBTOPIC Table on page 113 |
| DBTOPICLOG | This table contains log information for topic and messages, and is usually used to determine which records have been deleted as described in DBTOPICLOG Table on page 115 |

| | |
|-------------------------------------|--|
| DBTOPICMETRICS | This table contains the metric information for discussion topics as described in DBTOPICMETRICS Table on page 116 |
| DBUSERVISIT | This table stores which topics a particular user has seen as described in DBUSERVISIT Table on page 117 |
| DBVIEWCOUNT | This table stores how many times a topic has been viewed on the client application as described in DBVIEWCOUNT Table on page 118 |
| DISCUSSIONBOARD | This table contains the discussion board records as described in DISCUSSIONBOARD Table on page 118 |
| DISCUSSIONBOARD LOCALE | This is an associative table that contains the locales that are assigned to the discussion board as described in DISCUSSIONBOARDLOCALE Table on page 120 |
| DISCUSSIONBOARD RESOURCE | This table contains the localized resources for discussion board records as described in DISCUSSIONBOARDRESOURCE Table on page 120 |
| DISCUSSIONBOARDSITE | This is an associative table that contains the views that are assigned to the discussion board as described in DISCUSSIONBOARDSITE table on page 121 |
| DISCUSSIONBOARDTAG | This is an associative table that contains the categories that are assigned to the discussion board as described in DISCUSSIONBOARDTAG Table on page 121 |
| NEWSLETTER RESOURCE | This table contains the localized version of the newsletter name as described in NEWSLETTERRESOURCE Table on page 122 |
| NEWSLETTERSITE | This is an associative table that maps newsletters to repositories as described in NEWSLETTERSITE Table on page 122 |
| NEWSLETTERSURVEY | This is an associative table that is used to map a newsletter to a survey as described in NEWSLETTERSURVEY Table on page 123 |
| SURVEY | This table contains surveys (data forms) as described in SURVEY Table on page 130 |
| SURVEYANSWER | This table contains the answers for surveys as described in SURVEYANSWER Table on page 126 |
| SURVEYANSWER RESOURCE | This table contains the localized survey question answer names as described in SURVEYANSWERRESOURCE Table on page 125 |

| | |
|-------------------------------------|---|
| SURVEYPRIVILEGE | This is an associative table that contains the privileges that are assigned to a survey as described in <i>SURVEYPRIVILEGE Table on page 126</i> |
| SURVEYQUESTION | This table contains the survey question record as described in <i>SURVEYQUESTION Table on page 127</i> |
| SURVEYQUESTION RESOURCE | This table contains the localized survey question names as described in <i>SURVEYQUESTIONRESOURCE Table on page 127</i> |
| SURVEYRESOURCE | This table contains the localized survey names as described in <i>SURVEYRESOURCE Table on page 128</i> |
| SURVEYRESULTS | This table contains the survey results as described in <i>SURVEYRESULTS Table on page 130</i> |
| SURVEYRESULTS DETAILS | This table contains the answers provided by users for the specific questions in a survey as described in <i>SURVEYRESULTSDETAILS Table on page 129</i> |
| SURVEYRESULTS NEWSLETTER | This is an associative table that contains the surveys results that are assigned to a newsletter as described in <i>SURVEYRESULTSNEWSLETTER Table on page 129</i> |
| SURVEYSITE | This is an associative table that contains the surveys that are assigned to a repository or view as described in <i>SURVEYSITE Table on page 130</i> |

DBABUSE Table

This table contains records of message abuse reports.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| COMMENTS | VARCHAR (4000) | Comments associated with the abuse report |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| MESSAGEID | VARCHAR (64) | GUID reference to the abusive message |
| RECORDID | VARCHAR (64) | The primary key of the table |
| TOPICID | VARCHAR (64) | GUID reference to the abusive topic |
| TYPE | NUMERIC (7, 0) | Field that allows for types of abuse (values 1-Normal) |
| USERID | VARCHAR (64) | GUID reference to the user that reported the abuse |
| USERNAME | VARCHAR (100) | Full name of user that reported the abuse |
| PRIMARY KEY (RECORDID) | | |

DBFORUM Table

This table contains the discussion forums records.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| CATEGORYID | VARCHAR (64) | GUID reference to the category associated with this forum. This field allows NULL in order to have categoryless forums |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| DISCUSSIONBOARDID | VARCHAR (64) | GUID reference to the discussion board |
| ENDDATE | TIMESTAMP | End date for forum record. |
| OVERRIDE | NUMERIC (7, 0) | Flag that determines if the security has been overridden from the discussion board. 1 - OVERRIDE, 0 - DEFAULT |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REFERENCEKEY | VARCHAR (255) | Locale independent name used to uniquely identify a discussion forum object |
| STARTDATE | TIMESTAMP | Start date for forum record. |
| USERID | VARCHAR (64) | GUID reference to the user record that created the record |
| USERNAME | VARCHAR (100) | Full name of user record that created the record |
| PRIMARY KEY (RECORDID) | | |

DBFORUMMETRICS Table

This table contains the metric information for discussion forums.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| FORUMID | VARCHAR (64) | GUID reference to the discussion forum |
| LASTPOSTDATE | TIMESTAMP | Last post date |
| LASTPOSTMESSAGEID | VARCHAR (64) | GUID reference to the last posted message |
| LASTPOSTTOPICID | VARCHAR (64) | GUID reference to the last posted topic |
| LASTPOSTUSERID | VARCHAR (64) | GUID reference to the user who last posted a message or topic |
| LASTPOSTUSERNAME | VARCHAR (100) | Full name of the user who last posted a message or topic |
| LOCALEID | VARCHAR (64) | GUID reference to the locale of the topic or message |
| MESSAGECOUNT | NUMERIC (7, 0) | Current count of messages |
| RECORDID | VARCHAR (64) | The primary key of the table |
| TOPICCOUNT | NUMERIC (7, 0) | Current count of topics |
| VIEWCOUNT | NUMERIC (7, 0) | Latest view count for object |
| PRIMARY KEY (RECORDID) | | |

DBFORUMRESOURCE Table

This table contains the localized resources for forum records.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| ENTITYDESCRIPTION | VARCHAR (4000) | This is a description field for the forum |
| FORUMID | VARCHAR (64) | GUID reference to the forum record |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| NAME | VARCHAR (1000) | Localized forum name |
| NEEDSTRANSALATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| PRIMARY KEY (RECORDID) | | |

DBMESSAGE Table

This table contains the discussion message records.

| Field Name | Type | Description |
|---------------------|----------------|--|
| ACTUALRATING | NUMERIC (7, 2) | Actual rating for the message record |
| BODY | CLOB | This is the body data for the message record |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| IPADDRESS | VARCHAR (255) | IP Address from which the request was made to create this record |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |

| | | |
|-------------------------------|----------------|--|
| MODERATE | NUMERIC (7, 0) | Flag indicating that the record needs moderation (1 = True, 0 = False) |
| OBJECTCOUNT | NUMERIC (7, 0) | The number of children messages |
| OBJECTID | VARCHAR (255) | The ID used to calculate the hierarchal position of a message |
| PARENTID | VARCHAR (64) | GUID reference to the parent message record |
| PUBLISHED | NUMERIC (7, 0) | Flag indicating that the record was published. Values 1 - Published, 0 - Unpublished |
| RECORDID | VARCHAR (64) | The primary key of the table |
| STATUS | NUMERIC (7, 0) | Flag that indicates the status of the message record. Values 0-None, 1-Helpful, 2-Solved |
| TITLE | VARCHAR (4000) | Title for the message record |
| TOPICID | VARCHAR (64) | GUID reference to the topic record |
| TYPE | NUMERIC (7, 0) | Flag that indicates the type of the message record (1 = Normal, 2 = Announcement) |
| USERID | VARCHAR (64) | GUID reference to the user record that created the record |
| USERNAME | VARCHAR (100) | Full name of user record that created the record |
| USERNICKNAME | VARCHAR (100) | Nickname of user record that created the record |
| PRIMARY KEY (RECORDID) | | |

DBMESSAGEFILTER Table

This table contains the filter classes to be applied to messages and topics.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| ACTIVE | NUMERIC (7, 0) | Flag that determines if the filter is active |
| CUSTOMFILTER | NUMERIC (7, 0) | Flag that determines if this filter is custom (1 = Custom, 0 = Default) |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| DISCUSSIONID | VARCHAR (64) | GUID reference to the Discussion Board |
| FILTERCLASS | VARCHAR (255) | The fully qualified Java class name of the filter |
| FILTERNAME | VARCHAR (255) | A name of this filter |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SORTORDER | NUMERIC (7, 0) | Sort order in which the filters will be applied |
| PRIMARY KEY (RECORDID) | | |

DBMETRICS Table

This table contains the metric information for discussion boards.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| DISCUSSIONBOARDID | VARCHAR (64) | GUID reference to the discussion board |
| FORUMCOUNT | NUMERIC (7, 0) | Current count of forums |
| LASTPOSTDATE | TIMESTAMP | Last post date |
| LASTPOSTMESSAGEID | VARCHAR (64) | GUID reference to the last posted message |
| LASTPOSTTOPICID | VARCHAR (64) | GUID reference to the last posted topic |
| LASTPOSTUSERID | VARCHAR (64) | GUID reference to the user who last posted a message or topic |
| LASTPOSTUSERNAME | VARCHAR (100) | Full name of the user who last posted a message or topic |
| LOCALEID | VARCHAR (64) | GUID reference to the locale of the topic or message |
| MESSAGECOUNT | NUMERIC (7, 0) | Current count of messages |
| RECORDID | VARCHAR (64) | The primary key of the table |
| TOPICCOUNT | NUMERIC (7, 0) | Current count of topics |
| PRIMARY KEY (RECORDID) | | |

DBPRIVILEGE Table

This table contains the privileges for discussion boards and forums.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| DISCUSSIONBOARDID | VARCHAR (64) | GUID reference to the discussion board object |
| FORUMID | VARCHAR (64) | GUID reference to the discussion forum object |
| PRIVILEGETYPE | NUMERIC (7, 0) | Type of this privilege |
| RECORDID | VARCHAR (64) | The primary key of the table |
| PRIMARY KEY (RECORDID) | | |

DBPRIVILEGEVALUE Table

This table contains the values assigned to a privilege.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| AUDIENCE | NUMERIC (7, 0) | The audience for this privilege value (1 = UserGroups, 2 = Reputation Level) |
| ACTIVITYVALUE | NUMERIC (7, 0) | The activity value determines if this restriction is turned on for the privilege type (1 = ON, 0 = OFF) |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| PRIVILEGEID | VARCHAR (64) | GUID reference to the dbprivilege object |
| RECORDID | VARCHAR (64) | The primary key of the table |
| USERLEVEL | NUMERIC (7, 0) | User level assigned to this privilege. Only applies if the audience is of type Reputation Level |
| PRIMARY KEY (RECORDID) | | |

DBPRIVILEGEVALUEUSERGROUPS Table

This is an associative table that contains the user groups assigned to a privilegevalue object. Only for USER GROUP Audiences.

| Field Name | Type | Description |
|--|--------------|--|
| PRIVILEGEVALUEID | VARCHAR (64) | Reference to DBPRIVILEGEVALUE Table on page 112 record |
| TAGID | VARCHAR (64) | The GUID for the usergroup (TAG object) the privilege value is associated with |
| PRIMARY KEY (PRIVILEGEVALUEID, TAGID) | | |

DBTOPIC Table

This table contains the discussion topic records.

| Field Name | Type | Description |
|---------------------|----------------|---|
| ACTUALRATING | NUMERIC (7, 2) | Actual rating for the topic record |
| BODY | CLOB | This is the body data for the topic record |
| CLOSED | NUMERIC (7, 0) | Flag indicating that the record was closed (0 = Open, 1 = Closed) |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| FORUMID | VARCHAR (64) | GUID reference to the forum record |
| IPADDRESS | VARCHAR (255) | IP Address from which the request was made to create this record |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| MODERATE | NUMERIC (7, 0) | Flag indicating that the record needs moderation (0 = False, 1 = True) |
| PUBLISHED | NUMERIC (7, 0) | Flag indicating that the record is published or not (0 = False, 1 = True) |
| RECORDID | VARCHAR (64) | The primary key of the table |

| | | |
|-------------------------------|----------------|---|
| STATUS | NUMERIC (7, 0) | Flag that indicates the status of the topic record (0 = Answered, 1 = Helpful, 2 = Solved) |
| TITLE | VARCHAR (4000) | Title for the topic record |
| TYPE | NUMERIC (7, 0) | Flag that indicates the type of the topic record (1 = Normal, 2 = Question, 3 = Announcement) |
| USERID | VARCHAR (64) | GUID reference to the user record that created the record |
| USERNAME | VARCHAR (100) | Full name of user record that created the record |
| USERNICKNAME | VARCHAR (100) | Nickname of user record that created the record |
| WEIGHTEDRATING | NUMERIC (7, 2) | Weighted rating for the topic record calculated using the Bayesian Formula. The idea is that the more the votes, the more representative the average rating is. |
| PRIMARY KEY (RECORDID) | | |

DBTOPICLOG Table

This table contains log information for topic and messages, and is usually used to determine which records have been deleted.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| ACTION | NUMERIC (7, 0) | Action of this log (1 = Delete, 2 = Unpublish) |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| FORUMID | VARCHAR (64) | GUID reference to the forum |
| LOCALEID | VARCHAR (64) | GUID reference to the locale |
| LOCALECODE | VARCHAR (50) | Locale code |
| MESSAGEID | VARCHAR (64) | GUID reference to the message |
| RECORDID | VARCHAR (64) | The primary key of the table |
| TOPICID | VARCHAR (64) | GUID reference to the topic |
| USERID | VARCHAR (64) | GUID reference to the user |
| USERNAME | VARCHAR (100) | User Full name |
| PRIMARY KEY (RECORDID) | | |

DBTOPICMETRICS Table

This table contains the metric information for discussion topics.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| TOPICID | VARCHAR (64) | GUID reference to the discussion topic |
| LASTPOSTDATE | TIMESTAMP | Last post date |
| LASTPOSTMESSAGEID | VARCHAR (64) | GUID reference to the last posted message |
| LASTPOSTUSERID | VARCHAR (64) | GUID reference to the user who last posted a message |
| LASTPOSTUSERNAME | VARCHAR (100) | Full name of the user who last posted a message or topic |
| MESSAGECOUNT | NUMERIC (7, 0) | Current count of messages |
| SOLVEDCOUNT | NUMERIC (7, 0) | Number of solved messages |
| HELPFULCOUNT | NUMERIC (7, 0) | Number of helpful messages |
| RECORDID | VARCHAR (64) | The primary key of the table |
| VIEWCOUNT | NUMERIC (7, 0) | Latest view count for object |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| PRIMARY KEY (RECORDID) | | |

DBUSERVISIT Table

This table stores which topics a particular user has seen.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| DISCUSSIONBOARDID | VARCHAR (64) | GUID reference to the discussion board record |
| FORUMID | VARCHAR (64) | GUID reference to the forum record |
| IPADDRESS | VARCHAR (255) | IP Address from which the user made the request to view the topic |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| TOPICID | VARCHAR (64) | GUID reference to the topic record |
| USERID | VARCHAR (64) | GUID reference to the user record |
| USERNAME | VARCHAR (100) | Full name of user record |
| PRIMARY KEY (RECORDID) | | |

DBVIEWCOUNT Table

This table stores how many times a topic has been viewed on the client application. It creates a daily count for a topic record.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| COUNT | NUMERIC (7, 0) | Field that stored the view count |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| FORUMID | VARCHAR (64) | GUID reference to the forum record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| TOPICID | VARCHAR (64) | GUID reference to the topic record |
| DISCUSSIONBOARDID | VARCHAR (64) | GUID reference to the discussion board record |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| PRIMARY KEY (RECORDID) | | |

DISCUSSIONBOARD Table

This table contains the discussion board records.

| Field Name | Type | Description |
|-----------------------|----------------|--|
| ABUSETHRESHOLD | NUMERIC (7, 0) | Number of abuse reports before taking action on the abusive message |
| BANIFABUSE | NUMERIC (7, 0) | Flag that indicates that the author should be banned if abuse threshold reached. |
| BANUSERDAYS | NUMERIC (7, 0) | Number of days a user should be banned from the site |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |

| | | |
|-------------------------------|----------------|---|
| ENABLEABUSE | NUMERIC (7, 0) | Flag that indicates if the report abuse functionality is turned on or not (0 = Disabled, 1-Enabled) |
| HELPFULPOINTS | NUMERIC (7, 0) | Number of points awarded to the message author for a helpful answer |
| HELPFULQUANTITY | NUMERIC (7, 0) | Number of helpful answers allowed for a topic question |
| MESSAGERATINGID | VARCHAR (64) | GUID reference to the survey record that represents the rating used for message records |
| OWNERSITEID | VARCHAR (64) | GUID reference to the site record that owns the discussion board |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REFERENCEKEY | VARCHAR (255) | Locale independent name used to uniquely identify a discussion board |
| SOLVEDPOINTS | NUMERIC (7, 0) | Number of points awarded to the message author for a solved answer |
| SOLVEDQUANTITY | NUMERIC (7, 0) | Number of solved answers allowed for a topic question |
| TOPICRATINGID | VARCHAR (64) | GUID reference to the survey record that represents the rating used for topic records |
| UNPUBLISHIFABUSE | NUMERIC (7, 0) | Flag that indicates that the messages should be unpublished if abuse threshold reached. |
| MODERATEIFABUSE | NUMERIC (7, 0) | Flag that indicates that the messages should be flagged for moderation if abuse threshold reached. |
| USERID | VARCHAR (64) | GUID reference to the user record that created the record |
| USERNAME | VARCHAR (100) | Full name of user record that created the record |
| PRIMARY KEY (RECORDID) | | |

DISCUSSIONBOARDLOCALE Table

This is an associative table that contains the locales that are assigned to the discussion board.

| Field Name | Type | Description |
|---|--------------|---|
| DISCUSSIONID | VARCHAR (64) | Reference to DISCUSSIONBOARD Table on page 118 record |
| LOCALEID | VARCHAR (64) | The GUID for the locale table record |
| PRIMARY KEY (DISCUSSIONID, LOCALEID) | | |

DISCUSSIONBOARDRESOURCE Table

This table contains the localized resources for discussion board records.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| DISCUSSIONID | VARCHAR (64) | GUID reference to the discussion board record |
| LOCALEID | VARCHAR (64) | GUID reference to the locale record |
| NAME | VARCHAR (1000) | Localized discussion board name |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | The primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| PRIMARY KEY (RECORDID) | | |

DISCUSSIONBOARDSITE table

This is an associative table that contains the views that are assigned to the discussion board.

| Field Name | Type | Description |
|---|--------------|---|
| DISCUSSIONID | VARCHAR (64) | Reference to DISCUSSIONBOARD Table on page 118 record |
| SITEID | VARCHAR (64) | The GUID for the site table record |
| PRIMARY KEY (DISCUSSIONID, SITEID) | | |

DISCUSSIONBOARDTAG Table

This is an associative table that contains the categories that are assigned to the discussion board.

| Field Name | Type | Description |
|--|--------------|---|
| DISCUSSIONID | VARCHAR (64) | Reference to DISCUSSIONBOARD Table on page 118 record |
| TAGID | VARCHAR (64) | The GUID for the tag table record |
| PRIMARY KEY (DISCUSSIONID, TAGID) | | |

NEWSLETTERRESOURCE Table

This table contains the localized version of the newsletter name.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEWSLETTERID | VARCHAR (64) | GUID reference to the newsletter record |
| PRIMARY KEY (RECORDID) | | |

NEWSLETTERSITE Table

This is an associative table that maps newsletters to repositories.

| Field Name | Type | Description |
|---|--------------|-------------------------------------|
| NEWSLETTERID | VARCHAR (64) | GUID reference to newsletter record |
| SITEID | VARCHAR (64) | GUID reference to repository record |
| PRIMARY KEY (NEWSLETTERID, SITEID) | | |

NEWSLETTERSURVEY Table

This is an associative table that is used to map a newsletter to a survey. A survey can be used to create a mailing list of people that are interested in subscribing to the newsletter. The survey can contain any demographic data needed.

| Field Name | Type | Description |
|---|--------------|---|
| NEWSLETTERID | VARCHAR (64) | GUID reference to a NEWSLETTER Table on page 124 record |
| SURVEYID | VARCHAR (64) | GUID reference to a SURVEY Table on page 130 record |
| PRIMARY KEY (NEWSLETTERID, SURVEYID) | | |

NEWSLETTER Table

This table contains the definitions for newsletters (URLs to pages that are emailed to subscribers of the newsletters).

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| OWNERSITEID | VARCHAR (64) | GUID reference to the repository that owns the newsletter |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REFERENCEKEY | VARCHAR (100) | Locale-independent name for the record. Translated localized versions of the reference key are stored in property files and in tables with names ending in RESOURCE |
| HTMLURL | VARCHAR (255) | URL of the HTML formatted version of the newsletter |
| TEXTURL | VARCHAR (255) | URL of the text formatted version of the newsletter |
| SUBJECT | VARCHAR (100) | Email subject of the newsletter that is sent out |
| FROMEMAIL | VARCHAR (100) | Email address that will appear as the sender of the newsletter |
| CHANNELALERT | CHAR (1) | Flag indicating if the newsletter is really a channel alert subscription |
| DATELASTSENT | TIMESTAMP | Date/time when the last email newsletter was sent out |
| PRIMARY KEY (RECORDID) | | |

SURVEYANSWERRESOURCE Table

This table contains the localized survey question answer names.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (255) | Localized question answer text |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| SURVEYANSWERID | VARCHAR (64) | GUID for the survey answer the answer text is associated with |
| PRIMARY KEY (RECORDID) | | |

SURVEYANSWER Table

This table contains the answers for surveys.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| NUMBERTVALUE | NUMERIC (7, 0) | Numeric value for the answer |
| SORTORDER | NUMERIC (7, 0) | Sort order for the answer |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SURVEYQUESTIONID | VARCHAR (64) | GUID for the question the answer is associated with |
| DEFAULTANSWER | CHAR (1) | Flag indicating if this is the default answer for the question |
| REFERENCEKEY | VARCHAR (100) | Key used to reference the answer from the tag library |
| PRIMARY KEY (RECORDID) | | |

SURVEYPRIVILEGE Table

This is an associative table that contains the privileges that are assigned to a survey.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| PRIVILEGEID | VARCHAR (64) | GUID to the associated privilege |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SURVEYID | VARCHAR (64) | GUID for the survey the privilege is associated with |
| PRIMARY KEY (RECORDID) | | |

SURVEYQUESTIONRESOURCE Table

This table contains the localized survey question names.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (255) | Localized question name |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| SURVEYQUESTIONID | VARCHAR (64) | GUID for the survey question |
| PRIMARY KEY (RECORDID) | | |

SURVEYQUESTION Table

This table contains the survey question record.

| Field Name | Type | Description |
|-----------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| QUESTIONTYPEID | VARCHAR (64) | GUID to the question type lookup code |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SORTORDER | NUMERIC (7, 0) | Order the question is presented |
| SURVEYID | VARCHAR (64) | GUID for the survey the question is associated with |
| REQUIRED | CHAR (1) | Flag indicating the question requires an answer |

| | | |
|-------------------------------|---------------|--|
| SPECIALTYPEINDICATOR | NUMERIC (5,) | Indicates if a question can be deleted (value of 1 indicates the question cannot be deleted) |
| REFERENCEKEY | VARCHAR (100) | Unique reference key for the question used by the tag library |
| ISMASTERIDENTIFIER | CHAR (1) | Flag indicating the answer is a part of the master identifier |
| PRIMARY KEY (RECORDID) | | |

SURVEYRESOURCE Table

This table contains the localized survey names.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATEADDED | TIMESTAMP | Date record was added to repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (255) | Localized survey name |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| SURVEYID | VARCHAR (64) | GUID for the survey the name is associated with |
| PRIMARY KEY (RECORDID) | | |

SURVEYRESULTSDETAILS Table

This table contains the answers provided by users for the specific questions in a survey.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| ANSWERID | VARCHAR (64) | GUID for the survey answer |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| QUESTIONID | VARCHAR (64) | GUID for the survey questions being responded to |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SURVEYRESULTID | VARCHAR (64) | GUID for the survey result this answer belongs to |
| USERANSWERTEXT | VARCHAR (4000) | Text proved by users as part of the answer |
| VALUE | NUMERIC (10,) | Value assigned or provided by the user for the specific answer |
| USERANSWERTEXTLONG | CLOB | Large amount of text provided by the user as part of the answer |
| PRIMARY KEY (RECORDID) | | |

SURVEYRESULTSNEWSLETTER Table

This is an associative table that contains the surveys results that are assigned to a newsletter.

| Field Name | Type | Description |
|---|--------------|----------------------------|
| NEWSLETTERID | VARCHAR (64) | GUID for the newsletter |
| SURVEYRESULTID | VARCHAR (64) | GUID for the survey result |
| PRIMARY KEY (NEWSLETTERID, SURVEYRESULTID) | | |

SURVEYRESULTS Table

This table contains the survey results.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| USERID | VARCHAR (64) | Reference to USERINFORMATION Table on page 96 record associated with this record |
| SURVEYID | VARCHAR (64) | GUID the survey result is associated with |
| VIEWID | VARCHAR (64) | View the result is associated with |
| MESSAGEID | VARCHAR (64) | The discussion board message the result is associated with |
| TOPICID | VARCHAR (64) | The discussion board topic the result is associated with |
| PRIMARY KEY (RECORDID) | | |

SURVEYSITE Table

This is an associative table that contains the surveys that are assigned to a repository or view.

| Field Name | Type | Description |
|---------------------------------------|--------------|---------------------------------|
| SITEID | VARCHAR (64) | GUID for the repository or view |
| SURVEYID | VARCHAR (64) | GUID for the survey |
| PRIMARY KEY (SITEID, SURVEYID) | | |

SURVEY Table

This table contains surveys (data forms).

| Field Name | Type | Description |
|------------------------------|----------|--|
| ALLOWMULTIPLE RETAKES | CHAR (1) | Flag indicating if a user can take the survey multiple times |

| | | |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DISPLAYENDDATE | TIMESTAMP | Deprecated |
| DISPLAYSTARTDATE | TIMESTAMP | Deprecated |
| PUBLISHED | CHAR (1) | Flag indicating the survey is published |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SITEID | VARCHAR (64) | GUID for the repository or view the survey is associated with |
| SURVEYTYPEID | VARCHAR (64) | GUID to the type of survey |
| REFERENCEKEY | VARCHAR (100) | Locale independent name for the record. Translated localized versions of the reference key are stored in property files and in table with names ending in RESOURCE |
| USERID | VARCHAR (64) | Reference to USERINFORMATION Table on page 96 record associated with this record |
| EMAILCONTENT | CHAR (1) | Flag indicating that the answer content should be included in the email notification |
| RATINGTYPE | NUMERIC (7, 0) | 0=custom rating (the old way of doing ratings), 1=YES rating, 2=YES/NO rating, 3=3 stars, 4=5 stars |
| REVERSERATINGORDER | NUMERIC (7, 0) | Indicator that controls the display order of the rating. 1=reverse order, 0=ascending order |
| PRIMARY KEY (RECORDID) | | |

Information Manager Repository Administration and Configuration Tables

The Repository Administration and Configuration tables include the following:

| Table | Description |
|---------------------------------|--|
| BATCHJOBS | This table contains a listing of all defined batch jobs for a repository as described in BATCHJOBS Table on page 134 |
| BATCHMODIFY | This table contains a history of batch job configuration as described in BATCHMODIFY Table on page 135 |
| BATCHSTATUS | This table contains the status of the batch jobs that were run as described in BATCHSTATUS Table on page 135 |
| CONTENTBATCH REQUEST | This table contains the contains content batch requests, as described in CONTENTBATCHREQUEST Table on page 136 |
| CONTENTBATCH DOCUMENT | This table contains the contains content batch documents, as described in CONTENTBATCHLOCALEOWNER Table on page 137 |
| CONTENTBATCH LOCALEOWNER | This table associates a contentbatch with a Locale, as described in CONTENTBATCHLOCALEOWNER Table on page 137 |
| INSTALLHISTORY | This table tracks the database version of the IM repository as described in INSTALLHISTORY Table on page 137 |
| LOOKUPCATEGORY | This table is used to group lookup codes into manageable sets of codes that can be updated without recompiling the IM application as described in LOOKUPCATEGORY Table on page 139 |
| LOOKUPCATEGORY RESOURCE | This table contains the localized name of the lookup categories as described in LOOKUPCATEGORYRESOURCE Table on page 138 |
| LOOKUPCODE | This table contains the non-localized lookup codes used with the IM repository as described in LOOKUPCODE Table on page 140 |
| LOOKUPCODE RESOURCE | This table contains the localized text for lookup codes as described in LOOKUPCATEGORY Table on page 139 |
| QRTZ_BLOB_ TRIGGERS | This table is only used by the Quartz Scheduler as described in QRTZ_BLOB_TRIGGERS Table on page 140 |

| | |
|---------------------------------|--|
| QRTZ_CALENDARS | This table is only used by the Quartz Scheduler as described in QRTZ_CALENDARS Table on page 140 |
| QRTZ_CRON_TRIGGERS | This table is only used by the Quartz Scheduler as described in QRTZ_CRON_TRIGGERS Table on page 141 |
| QRTZ_FIRED_TRIGGERS | This table is only used by the Quartz Scheduler as described in QRTZ_FIRED_TRIGGERS Table on page 142 |
| QRTZ_JOB_DETAILS | This table is used by the embedded Quartz batch scheduler to capture the details of the batch job as described in QRTZ_JOB_DETAILS Table on page 143 |
| QRTZ_JOB_LISTENERS | This table is only used by the Quartz Scheduler as described in QRTZ_JOB_LISTENERS Table on page 144 |
| QRTZ_LOCKS | This table is only used by the Quartz Scheduler as described in QRTZ_LOCKS Table on page 144 |
| QRTZ_PAUSED_TRIGGER_GRPS | This table is only used by the Quartz Scheduler as described in QRTZ_PAUSED_TRIGGER_GRPS Table on page 144 |
| QRTZ_SCHEDULER_STATE | This table is only used by the Quartz Scheduler as described in QRTZ_SCHEDULER_STATE Table on page 144 |
| QRTZ_SIMPLE_TRIGGERS | This table is only used by the Quartz Scheduler as described in QRTZ_SIMPLE_TRIGGERS Table on page 145 |
| QRTZ_TRIGGER_LISTENERS | This table is only used by the Quartz Scheduler as described in QRTZ_TRIGGER_LISTENERS Table on page 145 |
| QRTZ_TRIGGERS | This table is only used by the Quartz Scheduler as described in QRTZ_TRIGGERS Table on page 146 |
| SITELOCALE | This is an associative table that contains the locals that are assigned to a repository as described in SITELOCALE Table on page 147 |
| SITEPROPERTY | This table contains the extended repository properties as described in SITEPROPERTY Table on page 147 |
| SITERESOURCE | This table contains the localized resource names for a repository as described in SITERESOURCE Table on page 148 |
| SITE | This table contains the repositories for Information Manager as described in SITE Table on page 149 |
| SITETAG | This table associates a category branch with a specific repository and/or view as described in SITETAG Table on page 148 |

| | |
|--------------------|---|
| TAG | This table contains the tags that are used to store categories, user groups, and editor group as described in TAG Table on page 152 |
| TAGRESOURCE | This table contains the localized tag names as described in TAGRESOURCE Table on page 151 |

BATCHJOBS Table

This table contains a listing of all defined batch jobs for a repository.

| Field Name | Type | Description |
|------------------------|-----------------|---|
| RECORDID | VARCHAR (64) | Primary key of the table |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| JOBNAME | VARCHAR (50) | Descriptive name for the batch job |
| TRIGGERNAME | VARCHAR (50) | Name of the trigger used to run the job |
| GROUPNAME | VARCHAR (50) | The key used to reference the Repository |
| JOBSTART | TIMESTAMP | Timestamp when the job is scheduled to run |
| JOBEND | TIMESTAMP | Timestamp when the batch job is scheduled to end |
| REPEATS | NUMERIC (15, 5) | Indicates the number of times a job should repeat (0 = run once, -1 = run forever) |
| DELAY | NUMERIC (15, 5) | The number of minutes between job runs |
| NEXTFIREDATE | TIMESTAMP | Next scheduled run date for batch job |
| REFKEY | VARCHAR (50) | Non-localized name of the batch job |
| JOBCOMMAND | VARCHAR (255) | Command to be executed by the batch job |
| ISACTIVE | CHAR (1) | Flag indicating if the batch job is active |
| CRONSTRING | VARCHAR (100) | Cron-formatted scheduler string |
| JOBCOMMANDLABEL | VARCHAR (50) | Name of the batch job |

| | | |
|-------------------------------|----------------|--------------------------------------|
| JOBPARAMETERS | VARCHAR (1000) | List of parameters for the batch job |
| PRIMARY KEY (RECORDID) | | |

BATCHMODIFY Table

This table contains a history of batch job configuration.

| Field Name | Type | Description |
|-------------------------------|--------------|---|
| RECORDID | VARCHAR (64) | Primary key of the table |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| JOBID | VARCHAR (64) | GUID reference to the batch job that was modified |
| TSTAMP | TIMESTAMP | Date that the record was modified |
| ACTIONTAKEN | VARCHAR (50) | Possible actions are CREATED, SAVED, ACTIVATED, and DEACTIVATED |
| IPADDRESS | VARCHAR (50) | IP Address of user making the change |
| USERID | VARCHAR (50) | User name of the user making the change |
| PRIMARY KEY (RECORDID) | | |

BATCHSTATUS Table

This table contains the status of the batch jobs that were run.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| RECORDID | VARCHAR (64) | Primary key of the table |
| JOBID | VARCHAR (64) | The job ID of the batch job |
| DATEFIRED | TIMESTAMP | The last date/time when the job was run |
| STATUS | VARCHAR (10) | A flag to indicating SUCCESS or ERROR |
| STATUSOUTPUT | VARCHAR (1000) | Description of the last run status |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| PRIMARY KEY (RECORDID) | | |

CONTENTBATCHREQUEST Table

This table contains content batch requests

| | | |
|--------------------------------|----------------|---|
| RECORDID | VARCHAR (64) | The primary key of the table |
| CHANNELID | VARCHAR (64) | The channel id of the batch |
| OWNERID | VARCHAR (64) | The owner id of the batch |
| SITEID | VARCHAR (64) | The site id of the batch |
| NAME | VARCHAR (100) | The name of the batch |
| STATUS | VARCHAR (1) | A flag to indicating SUCCESS or ERROR |
| WORKFLOW RESOLUTION | VARCHAR (1) | A flag to indicating the workflow resolution |
| OVERWRITETYPE | VARCHAR (1) | A flag to indicating the overwrite type |
| DESCRIPTION | VARCHAR (4000) | Description of the batch |
| DATECOMPLETED | TIMESTAMP | The date that the entire batch was completed |
| DATEEXPORTED | TIMESTAMP | The date that the batch was exported |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| PRIMARY KEY () | | |

CONTENTBATCHDOCUMENT Table

This table contains content batch documents.

| | | |
|-----------------------|--------------|--|
| RECORDID | VARCHAR (64) | The primary key of the table |
| CONTENTID | VARCHAR (64) | The content id of the batch document |
| CONTENTTEXTID | VARCHAR (64) | The contenttext id of the batch document |
| LOCALEID | VARCHAR (64) | The locale id of the batch document |
| REQUESTID | VARCHAR (64) | The request id of the batch |
| COMPLETED | VARCHAR (1) | A flag to indicating whether the document has come back |
| DATEADDED | TIMESTAMP | The date that the record was added |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| PRIMARY KEY () | | |

CONTENTBATCHLOCALEOWNER Table

This table associates a contentbatch with a Locale.

| | | |
|-----------------------|--------------|--|
| RECORDID | VARCHAR (64) | The primary key of the table |
| OWNERID | VARCHAR (64) | The owner id of the content owner for the localeID |
| LOCALEID | VARCHAR (64) | Reference to the locale table |
| REQUESTID | VARCHAR (64) | Reference to the ContentBatchRequest table |
| DATEADDED | TIMESTAMP | The date that the record was added |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| PRIMARY KEY () | | |

INSTALLHISTORY Table

This table tracks the database version of the Information Manager repository. Each patch or update updates this table.

| Field Name | Type | Description |
|------------------------|---------------|---|
| BUILD | VARCHAR (50) | Contains the build number of the database |
| ACTIONPERFORMED | VARCHAR (500) | Name of the SQLscript or Java class that is used to migrate data during the upgrade process |
| DATEAPPLIED | TIMESTAMP | Date that the SQL script was applied to the database |
| ACTIONTYPE | CHAR (1) | Type of action performed, S=SQL Script, J=java class, F=file copy |
| PRIMARY KEY () | | |

LOOKUPCATEGORYRESOURCE Table

This table contains the localized name of the lookup categories

| Field Name | Type | Description |
|------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| LOOKUPCATEGORYID | VARCHAR (64) | GUID reference to the LOOKUPCATEGORY Table on page 139 |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

LOOKUPCATEGORY Table

This table is used to group lookup codes into manageable sets of codes that can be updated without recompiling the IM application.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SYSTEMVALUE | VARCHAR (50) | Reference key of the lookup category |
| PRIMARY KEY (RECORDID) | | |

LOOKUPCODERESOURCE Table

This table contains the localized text for lookup codes.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| LOOKUPCODEID | VARCHAR (64) | GUID reference to LOOKUPCODE Table on page 140 |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

LOOKUPCODE Table

This table contains the non-localized lookup codes used with the IM repository.

| Field Name | Type | Description |
|------------------------|----------------|---|
| ACTIVE | CHAR (1) | Flag indicating whether or not the lookup code is still active |
| CATEGORYID | VARCHAR (64) | GUID reference to LOOKUPCATEGORY Table on page 139 |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| GENERALUSEINT | NUMERIC (7, 0) | Numeric value used to indicate if the lookup code is SYSTEM or USER |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SYSTEMVALUE | VARCHAR (50) | Reference key name of the lookup code |
| PRIMARY KEY (RECORDID) | | |

QRTZ_BLOB_TRIGGERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|---|--------------|---|
| TRIGGER_NAME | VARCHAR (80) | Name of trigger |
| TRIGGER_GROUP | VARCHAR (80) | Name that associates trigger. The reference key of the repository that the trigger belongs to |
| BLOB_DATA | BLOB | N/A |
| PRIMARY KEY (TRIGGER_NAME, TRIGGER_GROUP) | | |

QRTZ_CALEDARS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|-----------------------------|--------------|---|
| CALENDAR_NAME | VARCHAR (80) | Name of quartz calendar that is stored |
| CALENDAR | BLOB | Serialized class that implements the org.quartz.Calendar object |
| PRIMARY KEY (CALENDAR_NAME) | | |

QRTZ_CRON_TRIGGERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|--|--------------|---|
| TRIGGER_NAME | VARCHAR (80) | Name of trigger |
| TRIGGER_GROUP | VARCHAR (80) | Name that associates trigger. The reference key of the repository that the trigger belongs to |
| CRON_EXPRESSION | VARCHAR (80) | Fire instructions in the cron job format |
| TIME_ZONE_ID | VARCHAR (80) | Time zone |
| PRIMARY KEY (TRIGGER_NAME, TRIGGER_GROUP) | | |

QRTZ_FIRED_TRIGGERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| ENTRY_ID | VARCHAR (95) | Quartz supplied ID |
| TRIGGER_NAME | VARCHAR (80) | Trigger name |
| TRIGGER_GROUP | VARCHAR (80) | Name that associates trigger. The reference key of the repository that the trigger belongs to |
| IS_VOLATILE | VARCHAR (1) | Indicates whether the Job should not be persisted in the JobStore for re-use after program restarts |
| INSTANCE_NAME | VARCHAR (80) | Scheduler instance name |
| FIRED_TIME | NUMERIC (13,) | Time job was fired |
| STATE | VARCHAR (16) | State of the job |
| JOB_NAME | VARCHAR (80) | Job name that was fired |
| JOB_GROUP | VARCHAR (80) | Name that associates job The reference key of the repository that the job belongs to |
| IS_STATEFUL | VARCHAR (1) | Indicates whether the Job implements the interface <i>StatefulJob</i> |
| REQUESTS_RECOVERY | VARCHAR (1) | Indicates whether the job should be re-executed in case of a recovery situation |
| PRIMARY KEY (ENTRY_ID) | | |

QRTZ_JOB_DETAILS Table

This table is used by the embedded Quartz batch scheduler to capture the details of the batch job.

| Field Name | Type | Description |
|--|---------------|--|
| JOB_NAME | VARCHAR (80) | Name of the batch job |
| JOB_GROUP | VARCHAR (80) | Name that associates jobs. The reference key of the repository that the job belongs to |
| DESCRIPTION | VARCHAR (120) | Job description |
| JOB_CLASS_NAME | VARCHAR (128) | Full class name that Quartz will use to dynamically create. Must implement org.quartz.Job |
| IS_DURABLE | VARCHAR (1) | Flag indicating if the batch job will be persistent |
| IS_VOLATILE | VARCHAR (1) | Indicates whether or not the Job should not be persisted in the JobStore for re-use after program restarts |
| IS_STATEFUL | VARCHAR (1) | Indicates whether or not the Job implements the interface StatefulJob |
| REQUESTS_RECOVERY | VARCHAR (1) | Indicates whether the job should try to be re-executed in case of a recovery situation |
| JOB_DATA | BLOB | Contains the serialized JobDataMap holding the specific parameters that the job was set up with |
| PRIMARY KEY (JOB_NAME, JOB_GROUP) | | |

QRTZ_JOB_LISTENERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|---|--------------|--|
| JOB_NAME | VARCHAR (80) | Job name |
| JOB_GROUP | VARCHAR (80) | Name that associates jobs. The reference key of the repository that the job belongs to |
| JOB_LISTENER | VARCHAR (80) | N/A |
| PRIMARY KEY (JOB_NAME, JOB_GROUP, JOB_LISTENER) | | |

QRTZ_LOCKS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|-------------------------|--------------|-------------|
| LOCK_NAME | VARCHAR (40) | N/A |
| PRIMARY KEY (LOCK_NAME) | | |

QRTZ_PAUSED_TRIGGER_GRPS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|-----------------------------|--------------|---|
| TRIGGER_GROUP | VARCHAR (80) | Name that associates trigger. The reference key of the repository that the trigger belongs to |
| PRIMARY KEY (TRIGGER_GROUP) | | |

QRTZ_SCHEDULER_STATE Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|-----------------------------|----------------|-------------|
| INSTANCE_NAME | VARCHAR (80) | N/A |
| LAST_CHECKIN_TIME | NUMERIC (13,) | N/A |
| CHECKIN_INTERVAL | NUMERIC (13,) | N/A |
| RECOVERER | VARCHAR (80) | N/A |
| PRIMARY KEY (INSTANCE_NAME) | | |

QRTZ_SIMPLE_TRIGGERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|---|----------------|---|
| TRIGGER_NAME | VARCHAR (80) | The job name with “trig” concatenated to it |
| TRIGGER_GROUP | VARCHAR (80) | Name that associates trigger. The reference key of the repository that the trigger belongs to |
| REPEAT_COUNT | NUMERIC (7, 0) | How many times to repeat the job |
| REPEAT_INTERVAL | NUMERIC (12,) | Number in milliseconds indicating how long to pause before next execution |
| TIMES_TRIGGERED | NUMERIC (7, 0) | Number of times the trigger has fired |
| PRIMARY KEY (TRIGGER_NAME, TRIGGER_GROUP) | | |

QRTZ_TRIGGER_LISTENERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|---|--------------|---|
| TRIGGER_NAME | VARCHAR (80) | Trigger name |
| TRIGGER_GROUP | VARCHAR (80) | Name that associates trigger. The reference key of the repository that the trigger belongs to |
| TRIGGER_LISTENER | VARCHAR (80) | N/A |
| PRIMARY KEY (TRIGGER_NAME, TRIGGER_GROUP, TRIGGER_LISTENER) | | |

QRTZ_TRIGGERS Table

This table is only used by the Quartz Scheduler.

| Field Name | Type | Description |
|--|----------------|---|
| TRIGGER_NAME | VARCHAR (80) | Trigger name |
| TRIGGER_GROUP | VARCHAR (80) | Name that associates jobs. The reference key of the repository that the job belongs to |
| JOB_NAME | VARCHAR (80) | Job name |
| JOB_GROUP | VARCHAR (80) | Name that associates jobs. The reference key of the repository that the job belongs to |
| IS_VOLATILE | VARCHAR (1) | Indicates whether the Job should not be persisted in the JobStore for re-use after program restarts |
| DESCRIPTION | VARCHAR (120) | Description of the trigger |
| NEXT_FIRE_TIME | NUMERIC (13,) | Next scheduled fire time |
| PREV_FIRE_TIME | NUMERIC (13,) | Last time job was executed by this trigger |
| TRIGGER_STATE | VARCHAR (16) | State of the trigger |
| TRIGGER_TYPE | VARCHAR (8) | Type of trigger, such as "SIMPLE" |
| START_TIME | NUMERIC (13,) | Time the trigger will start executing the job |
| END_TIME | NUMERIC (13,) | Time the trigger will stop executing the job |
| CALENDAR_NAME | VARCHAR (80) | Name of quartz calendar to use |
| MISFIRE_INSTR | NUMERIC (7, 0) | Tells quartz what the trigger will try to reschedule job in a misfire situation |
| PRIMARY KEY (TRIGGER_NAME, TRIGGER_GROUP) | | |

SITELOCALE Table

This is an associative table that contains the locals that are assigned to a repository.

| Field Name | Type | Description |
|---------------------------------------|--------------|---|
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| SITEID | VARCHAR (64) | GUID to the repository the local is associated with |
| PRIMARY KEY (LOCALEID, SITEID) | | |

SITEPROPERTY Table

This table contains the extended repository properties.

| Field Name | Type | Description |
|-------------------------------|--------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SCHEMAID | VARCHAR (64) | GUID for the XML schema for the extended properties |
| SITEID | VARCHAR (64) | GUID to the repository the properties are associated with |
| XMLCONTENT | CLOB | XML for the extended properties |
| PRIMARY KEY (RECORDID) | | |

SITERESOURCE Table

This table contains the localized resource names for a repository.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| SITEID | VARCHAR (64) | GUID for the repository the resource is associated with |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

SITETAG Table

This table associates a category branch with a specific repository and/or view.

| Field Name | Type | Description |
|------------------------------------|--------------|---|
| TAGID | VARCHAR (64) | Reference to TAG Table on page 152 , containing either a category, user group, editor group |
| SITEID | VARCHAR (64) | Reference to the SITE Table on page 149 |
| PRIMARY KEY (TAGID, SITEID) | | |

SITE Table

This table contains the repositories for Information Manager.

| Field Name | Type | Description |
|----------------------------|----------------|--|
| ADMINROLEID | VARCHAR (64) | Deprecated |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| DOMAINNAME | VARCHAR (50) | Deprecated |
| ERRORPAGEID | VARCHAR (64) | Deprecated |
| HOMEPAGEID | VARCHAR (64) | Deprecated |
| LOCALEID | VARCHAR (64) | Reference to locale table record |
| LOGINPAGEID | VARCHAR (64) | Deprecated |
| PAGETEMPLATEID | VARCHAR (64) | Deprecated |
| PARENTID | VARCHAR (64) | The GUID for the parent repository if a view; if a repository this is set to null |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REFERENCEKEY | VARCHAR (100) | Locale independent name for the record. Translated localized versions of the reference key are stored in property files and in table with names ending in RESOURCE |
| USERREGPAGEID | VARCHAR (64) | Deprecated |
| USERREGSCHEMAID | VARCHAR (64) | Deprecated |
| USERREGSTYLESHEETID | VARCHAR (64) | Deprecated |
| USERROLEID | VARCHAR (64) | The GUID for the default web user role for the associated repository |
| OBJECTID | VARCHAR (64) | The ID used to calculate the hierarchal position of a view |
| OBJECTCOUNT | NUMERIC (7, 0) | The number of children views |
| PARENTOBJECTID | NUMERIC (,) | The integer used to calculate the next object ID |
| REGISTEREDVIEW | CHAR (1) | Deprecated |

| | | |
|-------------------------------|----------------|--|
| TEMPLATELOCATION | VARCHAR (500) | Deprecated |
| RESTRICTTASKCATS | CHAR (1) | A flag indicating the categories should be used to filter tasks |
| TASKPREFIX | VARCHAR (100) | The prefix used for task IDs for the associated repository |
| TASKIDCOUNTER | NUMERIC (7, 0) | The current task number |
| SELFADMINCATS | CHAR (1) | A flag indicating whether users can add/remove categories to/from their profile |
| SELFADMINLOCALES | CHAR (1) | A flag indicating whether a user can add/remove supported locales to/from his profile |
| SELFADMINTEAMS | CHAR (1) | A flag indicating whether users can add/remove work teams to/from their profile |
| SKILLSBRANCHFILTERING | CHAR (1) | A flag indicating the branch categories should be required for users for the task inbox |
| AUTOASSIGNONINIT | CHAR (1) | A flag indicating whether Information Manager should attempt to auto-assign the workflow task, on content creation |
| AUTOASSIGNONAPPROVE | CHAR (1) | A flag indicating whether Information Manager should attempt to auto-assign the workflow task, on step approval |
| AUTOASSIGNONREJECT | CHAR (1) | A flag indicating whether Information Manager should attempt to auto-assign the workflow task, on step rejection |
| AUTOASSIGNTRANSLATION | CHAR (1) | A flag indicating whether Information Manager should attempt to auto-assign the translation task |
| PRIMARY KEY (RECORDID) | | |

TAGRESOURCE Table

This table contains the localized tag names.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| TAGDESCRIPTION | VARCHAR (1000) | User-friendly description for the record |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale-specific resource |
| TAGID | VARCHAR (64) | Reference to Tag table, containing either a category, user group, editor group |
| NEEDSTRANSlation | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| PRIMARY KEY (RECORDID) | | |

TAG Table

This table contains the tags that are used to store categories, user groups, and editor groups.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOOKUPCODEID | VARCHAR (64) | GUID used to identify the type of tag |
| RECORDID | VARCHAR (64) | Primary key of the table |
| PARENTID | VARCHAR (64) | GUID for the parent tag |
| OWNERSITEID | VARCHAR (64) | GUID for the repository the tag belongs to |
| OBJECTID | VARCHAR (255) | String used to identify hierarchy of the tag |
| SORTORDER | NUMERIC (7, 0) | The numeric sort order for tags |
| OBJECTCOUNT | NUMERIC (7, 0) | Number of child tags |
| PARENTOBJECTID | NUMERIC (,) | ID to the parent tag |
| REFERENCEKEY | VARCHAR (100) | The reference key used to identify the tag from the tag library |
| PRIMARY KEY (RECORDID) | | |

Information Manager Task Management Tables

The Task Management tables include the following:

| Table | Description |
|----------------------|---|
| CONTENTLOCALE | This table contains request for content localization as described in CONTENTLOCALEREQUEST Table on page 154 |
| TASKS | This table contains the task records as described in TASKS Table on page 156 |
| TASKLOG | This table contains the log of the current work related to a specific task as described in TASKLOG Table on page 155 |
| TASKPARAMETER | This table contains the optional parameters that can be passed in with a task as described in TASKPARAMETER Table on page 155 |
| TASKSTATUS | This table contains the status history as described in TASKSTATUS Table on page 156 |

CONTENTLOCALEREQUEST Table

This table contains request for content localization.

| Field Name | Type | Description |
|------------------------------------|----------------|--|
| ACTIVEREQUEST | VARCHAR (1) | Flag to determine if the request is active. |
| DATEADDED | TIMESTAMP | The date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | The date that the record was modified |
| DATETRANSLATED | TIMESTAMP | The date that the content record was translated |
| LOCALEID | VARCHAR (64) | Reference to locale table record |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| RECORDID | VARCHAR (64) | The primary key of the table |
| REQUEST MAJORVERSION | NUMERIC (10,) | This is the major version of the base locale content record that requested the translation |
| REQUEST MINORVERSION | NUMERIC (10,) | This is the minor version of the base locale content record that requested the translation |
| TRANSLATED MAJORVERSION | NUMERIC (10,) | This is the major version of the translated record for the requested locale |
| TRANSLATED MINORVERSION | NUMERIC (10,) | This is the minor version of the translated record for the requested locale |
| PRIMARY KEY (RECORDID) | | |

TASKLOG Table

This table contains the log of the current work related to a specific task.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOGTYPE | NUMERIC (7, 0) | Numeric value used as indicator of the lookup code for the type of log associated with a task |
| OBJECTID | VARCHAR (64) | GUID for the IM object associated with the task |
| REPOSITORYID | VARCHAR (64) | GUID for the repository associated with this log |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TASKTYPE | NUMERIC (7, 0) | Numeric value used as indicator of the lookup code for the type of task this log is associated with |
| PRIMARY KEY (RECORDID) | | |

TASKPARAMETER Table

This table contains the optional parameters that can be passed in with a task.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| PARAMETERKEY | VARCHAR (100) | Key to retrieve the parameter |
| PARAMETERTYPE | NUMERIC (7, 0) | Numeric value used as indicator of the lookup code for type of parameter |
| PARAMETERVALUE | VARCHAR (4000) | Value of parameter |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TASKID | VARCHAR (64) | GUID for the task associated with this parameter |
| PRIMARY KEY (RECORDID) | | |

TASKSTATUS Table

This table contains the status history.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| COMMENTS | VARCHAR (4000) | Comments associated with the history record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| PRIORITY | NUMERIC (7, 0) | Priority of the task at this moment in time (0 - Low, 1 - Med, 2 - High) |
| RECORDID | VARCHAR (64) | Primary key of the table |
| STATUS | NUMERIC (7, 0) | Numeric value used as indicator of the lookup code for status of task at this moment in time (0 - New, 1 - Open, 2 - Unassigned, 3 - Ignored, 4 - Closed) |
| TASKID | VARCHAR (64) | GUID for the task the task status is assigned to |
| USERASSIGNEDID | VARCHAR (64) | GUID for the user the task is assigned to, null if unassigned |
| USERASSIGNEDNAME | VARCHAR (100) | Name of the user the task is assigned to |
| USERMODIFIEDID | VARCHAR (64) | GUID for the user that created the status record |
| USERMODIFIEDNAME | VARCHAR (100) | Name of the user that created the status record |
| PRIMARY KEY (RECORDID) | | |

TASKS Table

This table contains the task records.

| Field Name | Type | Description |
|---------------------|-----------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |

| | | |
|-------------------------------|----------------|--|
| MODIFIEDBYUSER | VARCHAR (50) | Name of the user that last updated the task |
| USERID | VARCHAR (64) | Reference to USERINFORMATION Table on page 96 record associated with this record |
| OWNERSITEID | VARCHAR (64) | GUID of the repository that the task belongs to |
| RECORDID | VARCHAR (64) | Primary key of the table |
| ROLEID | VARCHAR (64) | Deprecated |
| JOBSTART | TIMESTAMP | Time the batch job ran that created task if created by a batch process |
| STATUSID | VARCHAR (64) | GUID to the current status record |
| TASKNAME | VARCHAR (1000) | Name for the task |
| TASKTYPE | NUMERIC (7, 0) | Numeric value used as indicator of the lookup code for the type of task |
| WORKFLOWSTEPID | VARCHAR (64) | GUID to the workflow step associated with the task if it is a workflow-related task |
| LOCALEID | VARCHAR (64) | Reference to locale table record |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| CONTENTTEXTID | VARCHAR (64) | GUID to the content record the task is associated with if applicable |
| SYSTEMCOMMENTS | VARCHAR (500) | Comments dynamically created by system |
| COMMENTS | VARCHAR (4000) | Comments entered by a user while performing a task if applicable |
| RESOLUTION | VARCHAR (500) | System created comments based on the resolution of a task |
| TASKID | VARCHAR (255) | ID assigned to the task |
| TASKIDNUMBER | NUMERIC (7, 0) | Numeric portion of the task ID used for sorting |
| RECOMMENDATIONID | VARCHAR (64) | GUID to a content recommendation associated with the task if applicable |
| PRIMARY KEY (RECORDID) | | |

Deprecated Information Manager Tables

The following tables have been deprecated and are retained for legacy purposes only. These tables should not be used in new reports as they may not be supported in future versions of InQuira Information Manager.

- [*DATALISTFILTER Table on page 159*](#)
- [*EVENT Table on page 159*](#)
- [*EVENTRESOURCE Table on page 160*](#)
- [*NOTIFICATIONRECIPIENTS Table on page 160*](#)
- [*NOTIFICATIONS Table on page 161*](#)
- [*SHOPPINGCART Table on page 162*](#)
- [*SHOPPINGCARTHISTORY Table on page 163*](#)
- [*SHOPPINGCARTHISTORYITEM Table on page 163*](#)
- [*SHOPPINGCARTITEMOPTION Table on page 164*](#)
- [*SHOPPINGCARTITEMS Table on page 164*](#)
- [*SHOPPINGCARTRESOURCE Table on page 165*](#)
- [*SHOPPINGCARTROLEWORKFLOW Table on page 165*](#)
- [*SHOPPINGCARTSITE Table on page 166*](#)
- [*SHOPPINGCARTTRANSACTION Table on page 166*](#)
- [*SHOPPINGCARTUSEREMAILS Table on page 167*](#)
- [*SHOPPINGCARTWORKFLOW Table on page 167*](#)
- [*SHOPPINGCARTWORKFLOWRESOURCE Table on page 168*](#)

DATALISTFILTER Table

Deprecated.

| Field Name | Type | Description |
|-------------------------------|---------------|---|
| DATALISTID | VARCHAR (64) | GUID reference to the associated data list definition |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| FILTER | VARCHAR (64) | Deprecated |
| RECORDID | VARCHAR (64) | Primary key of the table |
| VALUE | VARCHAR (255) | Deprecated |
| PRIMARY KEY (RECORDID) | | |

EVENT Table

Deprecated.

| Field Name | Type | Description |
|-------------------------------|--------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOOKUPCODEID | VARCHAR (64) | Reference to the event type |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SITEID | VARCHAR (64) | GUID for the repository that the record belongs to |
| PRIMARY KEY (RECORDID) | | |

EVENTRESOURCE Table

Deprecated.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| EVENTID | VARCHAR (64) | Reference to event table |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSALATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| XML | CLOB | Contains the XML formatted string data for this event |
| PRIMARY KEY (RECORDID) | | |

NOTIFICATIONRECIPIENTS Table

Deprecated.

| Field Name | Type | Description |
|-------------------------------|--------------|--------------------------|
| NOTIFICATIONID | VARCHAR (64) | N/A |
| RECORDID | VARCHAR (64) | Primary key of the table |
| RESOURCESTRING | VARCHAR (50) | N/A |
| VALUE | CHAR (1) | N/A |
| PRIMARY KEY (RECORDID) | | |

NOTIFICATIONS Table

Deprecated. This table contains records of all of the notifications configured in the system to communicate task status.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date record was last modified in repository |
| FROMEMAIL | VARCHAR (255) | Email address that will used as the sender of the notification |
| HTML | VARCHAR (1000) | HTML formatted message including any reserved replacement variables |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| OWNERSITEID | VARCHAR (64) | GUID reference to the repository that the owns the notification |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SUBJECT | VARCHAR (255) | Title of the email notification being sent |
| TASKTYPE | NUMERIC (7, 0) | Type of notification to send out |
| TEXT | VARCHAR (1000) | Text of the notification to send (can include replacement variables) |
| TOEMAIL | VARCHAR (500) | List of email addresses to send email to |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCART Table

Deprecated. This table contains the shopping carts.

| Field Name | Type | Description |
|-------------------------------|---------------|--|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| OWNERSITEID | VARCHAR (64) | Repository overview the cart is associated with |
| RECORDID | VARCHAR (64) | Primary key of the table |
| REFERENCEKEY | VARCHAR (255) | Unique key used to reference the cart from the tag library |
| STOREINCOOKIE | CHAR (1) | Flag indicating if the user's cart contents should be saved in a cookie on the user's machine |
| TRACKITEMS | CHAR (1) | Flag indicating if transaction workflow should be tracked by item rather than the entire transaction |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTHISTORY Table

Deprecated. This table contains the history records for shopping cart transactions.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| WORKFLOWREFKEY | VARCHAR (64) | A GUID to the workflow |
| COMMENTS | VARCHAR (4000) | Administrator comments |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TRANSACTIONID | VARCHAR (64) | GUID representing unique transaction ID |
| USERID | VARCHAR (100) | ID for the shoppers user record |
| CLIENTCOMMENTS | VARCHAR (4000) | Shopper comments |
| IPADDRESS | VARCHAR (100) | IP address of the shopper's machine |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTHISTORYITEM Table

Deprecated. This is an associative table that contains the items assigned to a shopping cart history record.

| Field Name | Type | Description |
|--|--------------|------------------------------------|
| HISTORYID | VARCHAR (64) | GUID for the shopping cart history |
| ITEMID | VARCHAR (64) | GUID for the shopping cart item |
| PRIMARY KEY (HISTORYID, ITEMID) | | |

SHOPPINGCARTITEMOPTION Table

Deprecated. This table contains the options associated with a shopping cart item.

| Field Name | Type | Description |
|-------------------------------|----------------|--|
| ITEMID | VARCHAR (64) | GUID for the shopping cart item |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TEXT | VARCHAR (2000) | Text associated with the shopping cart option |
| VALUE | VARCHAR (2000) | Value of the shopping cart option selection |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTITEMS Table

Deprecated. This table contains the shopping cart items.

| Field Name | Type | Description |
|-------------------------------|-----------------|---|
| STATUS | NUMERIC (7, 0) | Indicates if the item processing is complete (1=incomplete, 2=complete) |
| CONTENTID | VARCHAR (64) | Reference to content table record |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| QUANTITY | NUMERIC (7, 0) | Quantity of the requested item |
| RECORDID | VARCHAR (64) | Primary key of the table |
| TRANSACTIONID | VARCHAR (64) | GUID for the shopping cart transaction |
| UNITPRICE | NUMERIC (10, 2) | Price for each item |
| WORKFLOWSTEPID | VARCHAR (64) | GUID for the current shopping cart workflow step |
| XML | CLOB | XML data for the shopping cart item |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTRESOURCE Table

Deprecated. This table contains the localized resource names for the shopping cart.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| SHOPPINGCARTID | VARCHAR (64) | GUID for the shopping cart |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSALATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale-specific resource |
| VALUE | VARCHAR (255) | Localized text for the shopping cart |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTROLEWORKFLOW Table

Deprecated. This is an associative table between Roles and Workflow Steps.

| Field Name | Type | Description |
|---|--------------|----------------------------|
| ROLEID | VARCHAR (64) | GUID for the role |
| WORKFLOWSTEPID | VARCHAR (64) | GUID for the workflow step |
| PRIMARY KEY (ROLEID, WORKFLOWSTEPID) | | |

SHOPPINGCARTSITE Table

Deprecated. This is an associative table that assigns a shopping cart to a repository.

| Field Name | Type | Description |
|---|--------------|---------------------------------|
| SHOPPINGCARTID | VARCHAR (64) | GUID for the shopping cart |
| SITEID | VARCHAR (64) | GUID for the repository or view |
| PRIMARY KEY (SHOPPINGCARTID, SITEID) | | |

SHOPPINGCARTTRANSACTION Table

Deprecated. This table contains the shopping cart transactions.

| Field Name | Type | Description |
|-------------------------------|-----------------|--|
| STATUS | CHAR (1) | Flag indicating the status of the shopping cart transaction (A =New, B =Open, C =Approved, D =Rejected, E =Incomplete, Z =Complete) |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SHOPPINGCARTID | VARCHAR (64) | GUID for the shopping cart |
| USERID | VARCHAR (64) | Reference to USERINFORMATION Table on page 96 record associated with this record |
| XML | CLOB | XML data for the shopping cart |
| CONFIRMATIONCODE | VARCHAR (1000) | External transaction confirmation code |
| AMOUNTBILLED | NUMERIC (10, 2) | Total amount build in the transaction |
| DATESUBMITTED | TIMESTAMP | Date the transaction was submitted |
| CLIENTIPADDRESS | VARCHAR (100) | Shopper's IP address at the point of transaction |
| TRANSACTIONXML | CLOB | XML with the transaction data |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTUSEREMAILS Table

Deprecated. This is an associative table that assigns administrative users to shopping carts to receive email notifications.

| Field Name | Type | Description |
|-------------------------------------|--------------|----------------------------|
| CARTID | VARCHAR (64) | GUID for the shopping cart |
| USERID | VARCHAR (64) | GUID for the admin user |
| PRIMARY KEY (CARTID, USERID) | | |

SHOPPINGCARTWORKFLOW Table

Deprecated. This table contains the workflow for a shopping cart.

| Field Name | Type | Description |
|-----------------------|----------------|--|
| REFERENCEKEY | VARCHAR (255) | The unique key used to reference the workflow from the tag library |
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SHOPPINGCARTID | VARCHAR (64) | GUID for the shopping cart |
| SORTORDER | NUMERIC (7, 0) | The sort order for the workflow |
| TYPE | NUMERIC (7, 0) | The status of the workflow (1 -open, 2 -closed, 3 -custom) |
| FROMEMAIL | VARCHAR (255) | Email address used to send administration email notifications from |
| SUBJECTEMAIL | VARCHAR (500) | Subject of administration email notifications |
| ADMINTEXTURL | VARCHAR (1000) | URL to the body text for administration email notifications |
| ADMINHTMLURL | VARCHAR (1000) | URL to the body HTML for administration email notifications |
| USERTEXTURL | VARCHAR (1000) | URL to the body text for shopper email notifications |
| USERHTMLURL | VARCHAR (1000) | URL to the body HTML for shopper email notifications |

| | | |
|-------------------------------|---------------|--|
| SENDEMAILTOADMIN | CHAR (1) | Flag indicating that administration email notifications should be sent |
| SENDEMAILTOUSER | CHAR (1) | Flag indicating that shopper email notifications should be sent |
| SUBJECTEMAILCLIENT | VARCHAR (500) | Email subject line for shopper email notifications |
| FROMEMAILCLIENT | VARCHAR (255) | The 'From' email address for shopper email notifications |
| PRIMARY KEY (RECORDID) | | |

SHOPPINGCARTWORKFLOWRESOURCE Table

Deprecated. This table contains the localized resource names for the shopping cart workflow.

| Field Name | Type | Description |
|-------------------------------|----------------|---|
| DATEADDED | TIMESTAMP | Date that the record was added to the repository |
| DATEMODIFIED | TIMESTAMP | Date that the record was modified |
| LOCALEID | VARCHAR (64) | Locale associated with the current record |
| NAME | VARCHAR (1000) | User-friendly name for the record |
| NEEDSTRANSLATION | CHAR (1) | Flag indicating whether or not the resource needs translating to other supported locales in the repository |
| RECORDID | VARCHAR (64) | Primary key of the table |
| SEARCHSTRING | VARCHAR (255) | String used as a reference key in the source code to match a resource request with a locale specific resource |
| CARTWORKFLOWID | VARCHAR (64) | GUID for the shopping cart workflow |
| VALUE | VARCHAR (255) | Localized name for the shopping cart workflow |
| PRIMARY KEY (RECORDID) | | |

Chapter 3 InQuira Analytics Tables

This section contains information about the tables and fields used by InQuira Analytics, which includes:

- The Intelligent Search ODS tables as described in [Intelligent Search Tables on page 170](#)
- The Information Manager Analytics tables as described in [Information Manager Analytics Tables on page 208](#)

The tables used in InQuira 8.1 differ greatly from those of previous versions. For information about tables that have been deprecated, refer to [Deprecated Analytics Tables on page 258](#).

NOTE: The InQuira Analytics tables will not be available on your system unless you have licensed and installed this product.

Intelligent Search Tables

InQuira 8.1 Intelligent Search Analytics ODS tables are described in the sections on [Global Support Tables on page 170](#) and [Session Tables on page 189](#). Each of these sections are in turn divided into sub-categories.

Global Support Tables include:

- [Global Text Tables on page 170](#)
- [User Activity Tables on page 183](#)
- [Rating Tables on page 185](#)
- [Global Time Tables on page 185](#)

Session Tables include:

- [User Activity on page 189](#)
- [Activity Tables on page 191](#)
- [User Activities on page 193](#)
- [System Activity Tables on page 199](#)

Global Support Tables

The Intelligent Search Analytics ODS contains the following Global Support tables:

- [Global Text Tables on page 170](#)
- [User Activity Tables on page 183](#)
- [Rating Tables on page 185](#)
- [Global Time Tables on page 185](#)

Global Text Tables

The text of all entities in the system is saved in global text files in the tables presented in this section. The following types of entities are supported:

- Question
- Normalized Question
- Answer
- Session
- Search Session

- Intent
- Intent Response
- Facet
- Product
- Rule Domain
- Concept
- Purpose
- Channel
- Context Variable (Request Parameters)
- Cluster
- Rule
- Users
- IP Addresses
- Hosts

REP_GLBL_QUESTION_TXT Table

| Field | Data type | Description |
|----------------------|---------------|--|
| question_id | NUMBER(10) | Surrogate key for the text |
| question_uuid | VARCHAR2(255) | |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|-----------------------|
| Question Id | Question Count |

REP_GLBL_N_QUESTION_TXT Table

| Field | Data type | Description |
|------------------------|---------------|--|
| n_question_id | NUMBER(10) | Surrogate key for the text |
| n_question_uuid | VARCHAR2(900) | |
| n_question | VARCHAR2(512) | n_question text |
| jvm_hash_key | NUMBER(10) | Java hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Normalized Question | |

REP_GLBL_SESS_TXT Table

| Field | Data type | Description |
|---------------------|---------------|--|
| session_id | NUMBER(10) | Surrogate key for the text |
| session_uuid | VARCHAR2(255) | Session text |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------|------|
| Session | |
| Session Page-by | |

REP_GLBL_ACTIVITY_TXT Table

| Field | Data type | Description |
|------------------|---------------|----------------------------|
| activity_type_id | NUMBER(10) | Surrogate key for the text |
| activity_type | VARCHAR2(255) | Activity type text |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------------|------|
| Activity Type | |
| Activity Type Page-by | |

REP_GLBL_U_FACET_TXT Table

| Field | Data Type | Description |
|--------------|---------------|--|
| facet_id | NUMBER(10) | Surrogate key for the text |
| facet_uuid | VARCHAR2(255) | |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| Collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_GLBL_INTENT_TXT Table

| Field | Data type | Description |
|-------------------------|---------------|--|
| intent_node_id | NUMBER(10) | Surrogate key for the text |
| intent_node_text | VARCHAR2(512) | Intent full path text |
| intent | VARCHAR2(255) | Intent text |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------|------|
| Intent | |
| Response Intent | |

REP_GLBL_INTENT_PARAM_TXT Table

| Field | Data type | Description |
|------------------------|---------------|--|
| intent_param_id | NUMBER(10) | Surrogate key for the text |
| intent_param | VARCHAR2(255) | Intent parameter that was matched during request processing |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------|------|
| Intent Param | |

REP_GLBL_INTENT_RESPONSE_TYPE Table

| Field | Data type | Description |
|--------------------------------|---------------|----------------------------|
| intent_response_type_id | NUMBER(10) | Surrogate key for the text |
| intent_response_type | VARCHAR2(255) | Intent response type text |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------------------|------|
| Intent Response Type | |

REP_GLBL_FACET_TXT Table

| Field | Data type | Description |
|------------------------|---------------|--|
| facet_node_id | NUMBER(10) | Surrogate key for the text |
| facet_node_text | VARCHAR2(512) | Facet full path text |
| facet | VARCHAR2(255) | Facet text |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_GLBL_CONCEPT_TXT Table

| Field | Data type | Description |
|-------------------|---------------|--|
| concept_node_id | NUMBER(10) | Surrogate key for the text |
| concept_node_text | VARCHAR2(255) | Concept full path text |
| concept | VARCHAR2(255) | Text of the concept that is identified in the question |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|---------------|
| Concept | Concept Count |

REP_GLBL_PRODUCT_HIERARCHY Table

| Field | Data Type | Description |
|-----------------|---------------|----------------------------------|
| concept_node_id | NUMBER(10) | Surrogate key for the text |
| root_node_id | NUMBER(10) | Root concept node ID |
| root_node | VARCHAR2(255) | Root concept node text |
| parent_node_id | NUMBER(10) | Parent node of concept ID |
| concept_level | NUMBER(10) | The level of current concept |
| Fullpath | VARCHAR2(512) | The full path of current concept |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Concept | |
| Root Node | |

REP_GLBL_RESPONSE_TXT Table

| Field | Data type | Description |
|---------------------|---------------|--|
| response_id | NUMBER(10) | Surrogate key for the text |
| response | VARCHAR2(512) | Name of the response that was matched during request processing |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------|----------------|
| Response | Response Count |
| Process Wizard | PW Count |

REP_GLBL_PURPOSE_TXT Table

| Field | Data type | Description |
|---------------------|---------------|--|
| purpose_id | NUMBER(10) | Surrogate key for the text |
| purpose | VARCHAR2(255) | Portal where the response will be shown |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Purpose | |

REP_GLBL_RESPONSE_TYPE_Table

| Field | Data Type | Description |
|----------------------|---------------|--|
| resp_type_id | NUMBER(10) | Surrogate key for the text |
| response_type | VARCHAR2(255) | We use the response type to distinguish different responses: intent response, process wizard response and unstructured response. |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| Collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------|------|
| Response Type | |

REP_GLBL_QUERY_SOURCE_TXT Table

| Field | Data Type | Description |
|---------------------|---------------|--|
| qry_src_id | NUMBER(10) | Surrogate key for the text |
| qry_src | VARCHAR2(255) | Query source text |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| Collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Qry Src | |

REP_GLBL_CLUSTER_TXT Table

| Field | Data type | Description |
|---------------------|---------------|--|
| cluster_id | NUMBER(10) | Surrogate key for the text |
| cluster_name | VARCHAR2(255) | InQuira Analytics creates question clusters dynamically by grouping together individual questions that express the same idea or intent |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Cluster | |

REP_GLBL_USER_TXT Table

| Field | Data type | Description |
|---------------------|---------------|--|
| user_id | NUMBER(10) | Surrogate key for the text |
| user_name | VARCHAR2(255) | User name text |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_GLBL_USER_SEGMENT_TXT Table

| Field | Data Type | Description |
|------------------------|---------------|--|
| user_segment_id | NUMBER(10) | Surrogate key for the text |
| user_segment | VARCHAR2(255) | User segment to separate different users |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| Collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------|------|
| User Segment | |

REP_GLBL_CONTEXT_MAPPING Table

| Field | Data type | Description |
|-------------------|---------------|----------------------------|
| mapping_id | NUMBER(10) | Surrogate key for the text |
| context | VARCHAR2(255) | |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_GLBL_CONTEXT_VALUE_TXT Table

| Field | Data type | Description |
|-------------------------|---------------|--|
| context_value_id | NUMBER(10) | Surrogate key for the text |
| context_value | VARCHAR2(255) | Content value |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_GLBL_UNKNOWN_TXT Table

| Field | Data type | Description |
|------------------------|---------------|--|
| unknown_word_id | NUMBER(10) | Surrogate key for the text |
| unknown_word | VARCHAR2(255) | Unknown words that occurred in user requests |
| jvm_hash_key | NUMBER(10) | Java Hash key to help in finding if we need to generate new keys |
| collision | NUMBER(10) | If Java Hash key is the same, we use collision to distinguish |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------------|------|
| Word without Concepts | |

REP_GLBL_CONFIDENCE_LEVEL_TXT Table

| Field | Data type | Description |
|----------------------|---------------|--|
| conf_level_id | NUMBER(10) | Surrogate key for the text |
| conf_level | VARCHAR2(255) | The system confidence level in the quality of this answer. |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Activity Conf Level | |
| Response Conf Level | |

REP_GLBL_CONFIDENCE_SCORE Table

| Field | Data type | Description |
|----------------|-------------|---|
| score_range_id | NUMBER(10) | Primary key |
| conf_level_id | NUMBER(10) | Surrogate key for the text |
| min_score | NUMBER(3,2) | Minimum score for each confidence level |
| max_score | NUMBER(3,2) | Maximum score for each confidence level |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Activity Conf Level | |
| Response Conf Level | |

User Activity Tables

After a session starts, the user can perform multiple instances of each of the following activities:

- Asking a Question
- Click through an answer
- Provide rating/ feedback
- Click on Navigation Facets
- Click on Process Wizard
- Click on Next Page button
- Click on Previous Page button
- Escalate a question (email ROI)
- Satisfied with answer (deflect email)

The details of these activities are captured in the [*REP_GLBL_ACTIVITY_TXT Table*](#) on [page 173](#) .

REP_GLBL_ACTIVITY_TYPE_TXT Table

The REP_GLBL_ACTIVITY_TYPE_TXT table holds the possible user activity values. The table is static and is mapped to the Request Type values for ETL events.

| Field | Data type | Description |
|---------------------------------------|---------------|----------------------------|
| activity_type_id | NUMBER(10) | Surrogate key for the text |
| activity_type | VARCHAR2(255) | Activity type text |
| Primary keys: activity_type_id | | |

The table can have the following values:

| activity_type_id | Activity | Description |
|------------------|------------------------------------|---|
| 1 | Basic Search | User asks a Question |
| 2 | Facet Selection Search | User clicks a Facet via Navigation |
| 3 | Process Wizard Invocation | User clicks on Process Wizard Step |
| 6 | Process Wizard Completion | User finishes Process Wizard |
| 12 | Escalation Attempt | User uses contact.jsp to ask questions. |
| 13 | Escalation No Answer and completed | User gets no response from contact.jsp and does not send email. |
| 14 | Paging | User clicks 'Next Page' button |
| 15 | All Activities | This is a fake node |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------------|------|
| Activity Type | |
| Activity Type Page-by | |

Rating Tables

Users can provide feedback in the form of ratings and comments on system responses. The details of user ratings are captured in the [REP_GLBL_RATING Table on page 185](#).

REP_GLBL_RATING Table

The REP_GLBL_RATING table holds the possible ratings for an answer.

| Field | Data type | Description |
|--------------------------------|---------------|---|
| rating_id | NUMBER(10) | Primary key |
| rating | VARCHAR2(255) | Contains the rating name from optional user feedback. There are several rating levels, which are associated with rating labels set in the User Interface. |
| Primary keys: rating_id | | |

The table has the following values

| rating_id | Rating |
|-----------|----------------|
| 1 | Not Even Close |
| 2 | Hardly |
| 3 | Sometimes |
| 4 | Usually |
| 5 | Absolutely |

Attributes and facts based on this table:

| | |
|-----------|-----------|
| Attribute | Fact |
| Rating | Rating Id |

Global Time Tables

Time attribute values are stored in two Global Time tables:

- [REP_GLBL_TIME Table on page 186](#)
- [REP_GLBL_HOUR Table on page 188](#)

REP_GLBL_TIME Table

| Field | Data type | Description |
|--------------------------|---------------|--|
| time_id | NUMBER(10) | Date on which a question is asked. The value is stored as a number in the form: YYYYMMDD For example, 2006-May-19 is stored as 2006519 |
| time_desc | VARCHAR2(255) | Text description of the day. The string has the format: DD-MON-YY For example, January 19, 2006 is stored as 19-Jan-06 |
| time_day_id | DATE | ID of the day. |
| time_month_id | NUMBER(10) | ID of the month. This is a number in the form: YYYYMM For example, May 2006 is stored as 200605 |
| time_month_desc | VARCHAR2(255) | Text description of the month, in the form: MON, YYYY (DD-MON-YY - DD-MON-YY) For example, May, 2006 (01-May-06 - 31-May-06). |
| time_quarter_id | NUMBER(10) | ID of the quarter, in the form: YYYYQQ For example, Q1 2006 is stored as 200601. Quarters are based on the Calendar year |
| time_quarter_desc | VARCHAR2(255) | Text description of the quarter, in the form: QQ, YYYY (DD-MON-YY - DD-MON-YY) For example, Q2, 2006 (01-Apr-06 - 30-Jun-06). |

| | | |
|-------------------------|---------------|---|
| time_year_id | NUMBER(10) | ID of the year, in the form: YYYY For example, 2006 |
| time_week_id | NUMBER(10) | ID of the week, in the form: YYYYMMWW For example, W2, May 2005 is stored as 20050502. |
| time_week_desc | VARCHAR2(255) | Text description of the week, in the form: Week YYYYMMDD (DD-MON-YY - DD-MON-YY) For example, Week 20060508 (08-May-06 - 14-May-06). |
| time_day | NUMBER(10) | Text description of the day, in the form: DD For example, 12, May 2005 is stored as 12 |
| day_of_week_id | NUMBER(10) | ID of the day of week, in the form: ID For example, 21-Dec-06 (Thursday) is stored as 5 Sunday: 1 Monday:2 Tuesday: 3 Wednesday: 4 Thursday: 5 Friday : 6 Saturday : 7 |
| day_of_week_desc | VARCHAR2(255) | We use Sunday, Monday, Tuesday, Wednesday, Thursday, Friday and Saturday to describe it. |
| first_day_id | DATE | First day of the day range in date format |
| last_day_id | DATE | Last day of the day range in date format |
| Month | VARCHAR2(255) | We use Jan, Feb,,Dec to describe month. |

| | | |
|------------------------------|---------------|---|
| Quarter | VARCHAR2(255) | We use Q1, Q2, Q3 and Q4 to describe quarter. |
| Primary keys: time_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|------------------|-------------|
| Day | |
| Month | |
| Quarter | |
| Time Quarter | |
| Time Month | |
| Time Year | |
| Week | |
| Year | |

REP_GLBL_HOUR Table

| Field | Data type | Description |
|--------------------------------|------------------|--------------------|
| hour_id | NUMBER(10) | Primary key |
| hour_desc | VARCHAR2(255) | Hour description |
| Primary keys: (hour_id) | | |

Session Tables

Session information is stored in the following sets of tables:

- [User Activity on page 189](#)
- [Activity Tables on page 191](#)
- [User Activities on page 193](#)
- [System Activity Tables on page 199](#)

User Activity

REP_SESSION Table

A user session is an HTTP session that lets a user access search functionality. When a user session starts, we capture information about the user name, the client IP address, session start time and other information. This information will be saved in the **REP_SESSION** table.

| Field | Data type | Description |
|----------------------------------|---------------|--|
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT |
| display_name | VARCHAR2(255) | Session displayed name |
| user_id | NUMBER(10) | User ID text |
| user_segment_id | NUMBER(10) | User segment ID text |
| start_time | Date | Session start time |
| time_id | NUMBER(10) | Refer to ID in REP_GLBL_TIME Table |
| time_day | NUMBER(10) | Content from REP_GLBL_TIME Table |
| hour_id | NUMBER(10) | Refer to ID in REP_GLBL_HOUR Table |
| hour_desc | VARCHAR2(255) | Text description of the hour, in the form: DD-MM_YY HH:SS For example, 04-Dec-06 20 : 00 |
| Primary Key: (session_id) | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|---------------------|
| Day | Session Count |
| Hour | Facet Session Count |

| | |
|--------------------|--|
| Session | |
| Session Page-by | |
| Session Start Time | |
| User Segment | |
| Session Start Time | |

Activity Tables

Activity information is saved in the following table:

- [REP_SESS_ACTIVITY Table on page 191](#)

REP_SESS_ACTIVITY Table

The REP_SESS_ACTIVITY table is used to store activity information.

| Field | Data type | Description |
|-------------------------|---------------|--|
| activity_id | NUMBER(10) | If a request is considered a start of activity, than we concatenate the text of the session UUID plus the transaction ID of the user activity, and then this text will be transformed to unique number using the REP_GLBL_ACTIVITY_TXT Table |
| session_id | NUMBER(10) | Foreign key to link to a row in the table REP_SESSION. the text value will be the session UUID which can be obtained from the 'ExternalSessionId' key in all 'PROCESS_REQUEST' events |
| language_id | NUMBER(10) | Refer to ID in REP_GLBL_LANG_TXT |
| activity_type_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TYPE_TXT |
| activity_key | VARCHAR2(255) | The activity value |
| start_time | DATE | The start Time of the event (API) |
| time_id | NUMBER(10) | Refer to ID in REP_GLBL_TIME Table |
| time_day | NUMBER(10) | Refer to ID in REP_GLBL_TIME Table |
| hour_id | NUMBER(10) | Refer ID in REP_GLBL_HOUR Table |
| elapsed_time | NUMBER(10) | The difference between event start time and the session start Time (SessionStartTime Key in the event) |
| conf_level_id | NUMBER(10) | Refer to ID in REP_GLBL_CONFIDENCE_LEVEL_TXT |

| | | |
|----------------------------------|---------------|---|
| score | NUMBER(10,8) | Score for activity |
| conversion_count | NUMBER(10) | Conversion_count is the number of conversion for this activity |
| activity_response_time | NUMBER(10,3) | Activity_response_time is really the the time between the start of the activity (in the table REP_SESS_ACTIVITY, column start_time) to the time InQuira return result |
| TransactionId | NUMBER(10) | Taken from log |
| ReferenceId | NUMBER(10) | Taken from log |
| txt_uuid | VARCHAR2(255) | Used to get prior activity |
| event_id | NUMBER(10) | Taken from log |
| Primary keys: activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------------------|------------------------|
| Activity | Activity Count |
| Activity Conf Level | Activity Response Time |
| Activity Key Value | All Activity Count |
| Activity Response Time | Session Count |
| Activity Type | |
| Activity Type Page-by | |
| Language | |
| Rating Activity | |
| Session | |
| Session Page-by | |
| Time Elapsed from start session | |

User Activities

User activity details are stored in the following tables:

REP_SESS_QUESTION Table

The REP_SESS_QUESTION table stores details for user question.

| Field | Data type | Description |
|-------------------------------|------------|--|
| question_id | NUMBER(10) | Refer to ID in REP_GLBL_QUESTION_TXT Table |
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT |
| n_question_id | NUMBER(10) | Refer to ID in REP_GLBL_N_QUESTION_TXT |
| u_question_id | NUMBER(10) | Refer to ID in REP_GLBL_U_QUESTION_TXT |
| start_time | DATE | Session start time |
| time_id | NUMBER(10) | Refer to ID in REP_GLBL_TIME Table |
| time_day | NUMBER(10) | Content from REP_GLBL_TIME Table |
| hour_id | NUMBER(10) | Refer to ID in REP_GLBL_HOUR Table |
| elapsed_time | NUMBER(10) | The difference between event start time and the session start Time (SessionStartTime Key in the event) |
| qry_src_id | NUMBER(10) | Refer to ID in REP_GLBL_QUERY_SOURCE_TXT |
| Primary keys: question | | |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|----------------|
| Normalized Question | Question Count |
| Qry Src | |
| Question Id | |
| Session | |
| Session Page-by | |

REP_SESS_QUESTION_ACTIVITY Table

The REP_SESS_QUESTION_ACTIVITY table storea user activity details for questions.

| Field | Data Type | Description |
|--|------------|--|
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| question_id | NUMBER(10) | Refer to ID in REP_GLBL_QUESTION_TXT Table |
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| Primary keys: session_id, question_id, activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-------------|-----------------------------------|
| Activity | Question Count |
| Question Id | Activity Count |
| | Activity Id related with question |

REP_SESS_FEEDBACK Table

NOTE: The REP_SESS_FEEDBACK table stores user feedback details for user activities with a type of RateQuestion.

| Field | Data type | Description |
|---------------------------|---------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| feedback | VARCHAR2(512) | Refer to item in REP_GLBL_ACTIVITY_TXT Table |
| reference_id | NUMBER(10) | Referencekey |
| Primary keys: activity_id | | |

REP_SESS_RATING Table

The REP_SESS_RATING table stores user feedback details for user activities with a type of RateQuestion

| Field | Data Type | Description |
|----------------------------------|---------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| rating_id | NUMBER(10) | Refer to ID in REP_GLBL_RATING Table |
| Feedback | VARCHAR2(512) | The feedback for rating |
| Primary keys: activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------------|----------------|
| Rating Activity | Activity Count |
| Rating | Rating Id |
| Comments | |

REP_SESS_RESPONSE Table

The REP_SESS_RESPONSE table stores the responses that were matched for all user activities.

| Field | Data type | Description |
|-----------------------|------------|--|
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| response_id | NUMBER(10) | Refer to ID in REP_GLBL_RESPONSE_TXT Table |
| paging_order | NUMBER(10) | Responses to display different web page. |
| display_order | NUMBER(10) | Each response have sequence on the web to display to user. |
| displayed | NUMBER(10) | The response displayed on the ui.jsp or not |
| clicked_thru | NUMBER(10) | The response is clicked on the ui.jsp or not |
| purpose_id | NUMBER(10) | |
| resp_type_id | NUMBER(10) | The type of response |
| intent_node_id | NUMBER(10) | The intent which this response match |

| | | |
|--|--------------|--|
| intent_response_type_id | NUMBER(10) | The intent response type of this response if this response match the intent. |
| conf_level_id | NUMBER(10) | |
| score | NUMBER(10,8) | The score for this response |
| internal_response_id | NUMBER(10) | |
| Primary keys: activity_id, response_id, display_order | | |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------------|-----------------|
| Activity | Activity Count |
| Clicked Thru | Clicked Thru |
| Display Order | Displayed Order |
| Intent Response Type | Displayed |
| Process Wizard | PW Count |
| Response | Response Count |
| Response Conf Level | Session Count |
| Response Display | |
| Response Intent | |
| Response Type | |
| Session | |
| Session Page-by | |

REP_SESS_FACET_SELECT Table

The REP_SESS_FACET_SELECT table stores user activity with the type Navigate (i.e., the user clicked on a facet).

| Field | Data type | Description |
|------------------------|------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| facet_level | NUMBER(10) | Facet is hierarchy level |
| facet_node_id | NUMBER(10) | Content in the REP_GLBL_FACET_TXT Table |
| facet_parent_node_id | NUMBER(10) | |
| facet_select | NUMBER(10) | |
| Start_time | Date | The difference between event start time and the session start Time (SessionStartTime Key in the event) |
| time_id | NUMBER(10) | Refer to ID in REP_GLBL_TIME Table |
| time_day | NUMBER(10) | |
| hour_id | NUMBER(10) | Refer to ID in REP_GLBL_HOUR Table |
| elapsed_time | NUMBER(10) | |
| Primary keys: facet_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------------|-------------|
| Facet | Facet Id |
| Facet Level | Facet Level |
| Facet Select | |
| Facet Select<Total Table> | |
| Session | |
| Session Page-by | |

REP_SESS_FACET_ACTIVITY Table

The REP_SESS_FACET_ACTIVITY table stores user activity with the type Navigate (i.e., the user clicked on a facet).

| Field | Data Type | Description |
|-------|-----------|-------------|
|-------|-----------|-------------|

| | | |
|--|------------|--|
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| facet_id | NUMBER(10) | Refer to ID in REP_GLBL_FACET_TXT Table |
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| Primary keys: session_id, facet_id, activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_SESS_PROC_WIZARD_STEP Table

The REP_SESS_PROC_WIZARD_STEP table stores details of every process wizard step.

| Field | Data type | Description |
|----------------------------------|------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| wizard_step_id | NUMBER(10) | Refer to ID in REP_SESS_PROC_WIZARD_STEP Table |
| response_id | NUMBER(10) | Refer to ID in REP_GLBL_PURPOSE_TXT Table |
| start_time | Date | The difference between event start time and the session start Time (SessionStartTime Key in the event) |
| step_displayed | NUMBER(10) | The displayed process wizard step |
| step_invoked | NUMBER(10) | The clicked process wizard step |
| last_step_in_pw | NUMBER(10) | The last step in one process wizard |
| Primary keys: activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------|----------------|
| Activity | Activity Count |
| Last Step | PW Count |
| Process Wizard | Step Displayed |
| Step Displayed | Step Invoked |
| Step Invoked | |
| Wizard Step | |

System Activity Tables

For every user activity, InQuira will have the following activities in that order:

- Processing Request Parameters
- Rules Fired (0 to many)
- Concepts matched (0 to many)
- Unknown Words Discovered (0 to many)
- Products (From product hierarchy) are matched (0 to many)
- Question clusters mapped (0 to many)
- Intents matched (0 to many)
- Intents Parameters Matched
- Intent Responses shown
- Answers shown to the user (0 to many)
- Click thru
- New Intents Discovered
- Unknown Words

REP_SESS_CONTEXT1 Table

For every user activity, the request parameter passed by browser is stored in the following table or in the [REP_SESS_CONTEXT2 Table on page 201](#):

| Field | Data type | Description |
|---------------------------|------------|----------------|
| activity_id | NUMBER(10) | Refer to ID in |
| context1_value_id | NUMBER(10) | |
| context2_value_id | NUMBER(10) | |
| context3_value_id | NUMBER(10) | |
| context4_value_id | NUMBER(10) | |
| context5_value_id | NUMBER(10) | |
| context6_value_id | NUMBER(10) | |
| context7_value_id | NUMBER(10) | |
| context8_value_id | NUMBER(10) | |
| context9_value_id | NUMBER(10) | |
| context10_value_id | NUMBER(10) | |
| Primary keys: activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|----------------|
| Activity | Activity Count |

REP_SESS_CONTEXT2 Table

For every user activity, the request parameter passed by browser is stored in the following table or in the [REP_SESS_CONTEXT1 Table on page 200](#):

| Field | Data type | Description |
|---------------------------|------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| context11_value_id | NUMBER(10) | |
| context12_value_id | NUMBER(10) | |
| context13_value_id | NUMBER(10) | |
| context14_value_id | NUMBER(10) | |
| context15_value_id | NUMBER(10) | |
| context16_value_id | NUMBER(10) | |
| context17_value_id | NUMBER(10) | |
| context18_value_id | NUMBER(10) | |
| context19_value_id | NUMBER(10) | |
| context20_value_id | NUMBER(10) | |
| Primary keys: activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|----------------|
| Activity | Activity Count |

REP_SESS_CONCEPT_MATCH Table

The REP_SESS_CONCEPT_MATCH stores all the concepts and products that were matched for every user activity.

| Field | Data type | Description |
|---|------------|--|
| question_id | NUMBER(10) | Refer to ID in REP_GLBL_QUESTION_TXT Table |
| concept_node_id | NUMBER(10) | Content in the REP_GLBL_CONCEPT_TXT Table |
| concept_direct_match | NUMBER(10) | The question matches the concept directly |
| concept_descendents_match | NUMBER(10) | The question matches the parent concept |
| concept_distinct_match | NUMBER(10) | |
| Primary keys: question_id, concept_node_id, concept_direct_match | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-------------------------------------|----------------|
| Concept | Concept Count |
| Concept Descendents Match | Question Count |
| Concept Direct Match | |
| Concept Direct Match<Total Table> | |
| Concept Distinct Match | |
| Concept Distinct Match<Total Table> | |
| Question Id | |

REP_SESS_CLUSTERS Table

The REP_SESS_CLUSTERS table stores the question clusters that were recognized for a user question.

| Field | Data type | Description |
|--|------------|--|
| question_id | NUMBER(10) | Refer to ID in REP_GLBL_QUESTION_TXT Table |
| cluster_id | NUMBER(10) | Refer to ID in REP_GLBL_USER_TXT Table |
| Primary keys: question_id, cluster_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-------------|----------------|
| Cluster | Question Count |
| Question Id | |

REP_SESS_INTENT_MATCH Table

The REP_SESS_INTENT_MATCH table stores all the intents that were matched for every user activity.

| Field | Data type | Description |
|---|--------------|--|
| question_id | NUMBER(10) | Refer to ID in REP_GLBL_QUESTION_TXT Table |
| intent_level | NUMBER(10) | |
| intent_node_id | NUMBER(10) | Content in the REP_GLBL_INTENT_TXT Table |
| intent_direct_match | NUMBER(10) | The question matches the intent directly |
| intent_parent_node_id | NUMBER(10) | |
| intent_descendents_match | NUMBER(10) | The question matches the parent intent |
| distinct_match | NUMBER(10) | |
| Score | NUMBER(10,8) | Matching score |
| Primary keys: question_id, intent_node_id, intent_direct_match | | |

Attributes and facts based on this table:

| Attribute | Fact |
|------------------------------------|----------------|
| Distinct Match | Intent Count |
| Intent | Question Count |
| Intent Descendant Match | |
| Intent Direct Match | |
| Intent Direct Match<Total Table> | |
| Intent Distinct Match<Total Table> | |
| Question Id | |

REP_SESS_INTENT_PARAMS Table

The REP_SESS_INTENT_PARAMS table stores all the intent parameters that were matched for all user activities.

| Field | Data type | Description |
|--|------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| intent_node_id | NUMBER(10) | Content in the REP_GLBL_INTENT_TXT Table |
| intent_param_id | NUMBER(10) | |
| Primary keys: activity_id, intent_node_id, intent_param_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------|----------------|
| Activity | Activity Count |
| Intent Param | |

REP_SESS_RESPONSE Table

The REP_SESS_RESPONSE table stores the responses that were matched for all user activities.

| Field | Data type | Description |
|--|--------------|--|
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| response_id | NUMBER(10) | Refer to ID in REP_GLBL_PURPOSE_TXT Table |
| paging_order | NUMBER(10) | Responses to display different web page. |
| display_order | NUMBER(10) | Each response have sequence on the web to display to user. |
| displayed | NUMBER(10) | The response displayed on the ui.jsp or not |
| clicked_thru | NUMBER(10) | The response is clicked on the ui.jsp or not |
| purpose_id | NUMBER(10) | |
| resp_type_id | NUMBER(10) | The type of response |
| intent_node_id | NUMBER(10) | The intent which this response match |
| intent_response_type_id | NUMBER(10) | The intent response type of this response if this response match the intent. |
| conf_level_id | NUMBER(10) | |
| score | NUMBER(10,8) | The score for this response |
| internal_response_id | NUMBER(10) | |
| Primary keys: activity_id, response_id, display_order | | |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------------|-----------------|
| Activity | Activity Count |
| Clicked Thru | Clicked Thru |
| Display Order | Displayed Order |
| Intent Response Type | Displayed |
| Process Wizard | PW Count |
| Response | Response Count |
| Response Conf Level | Session Count |
| Response Display | |

| | |
|-----------------|--|
| Response Intent | |
| Response Type | |
| Session | |
| Session Page-by | |

REP_SESS_NO_RESPONSE Table

The REP_SESS_NO_RESPONSE table stores the user activity details for activities where no response was returned.

| Field | Data Type | Description |
|----------------------------------|------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| no_response | NUMBER(10) | |
| question_id | NUMBER(10) | Refer to ID in REP_GLBL_QUESTION_TXT Table |
| Primary keys: activity_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|----------------|
| Activity | Activity Count |

REP_SESS_CLICK_THRU Table

| Field | Data Type | Description |
|--|---------------|--|
| session_id | NUMBER(10) | Refer to ID in REP_GLBL_SESS_TXT Table |
| internal_response_id | NUMBER(10) | |
| txt_uuid | VARCHAR2(255) | |
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| activity_type | VARCHAR2(255) | Refer to type in REP_GLBL_ACTIVITY_TXT Table |
| Primary keys: session_id, internal_response_id, txt_uuid | | |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Not currently used | |

REP_SESS_UNKNOWN_WORD Table

The REP_SESS_UNKNOWN_WORD table stores data for words for which there is no associated system concept..

| Field | Data type | Description |
|--|------------|--|
| activity_id | NUMBER(10) | Refer to ID in REP_GLBL_ACTIVITY_TXT Table |
| unknown_word_id | NUMBER(10) | Refer to ID in REP_GLBL_UNKNOWN_TXT Table |
| Primary keys: question_id, unknown_word_id | | |

Attributes and facts based on this table:

| Attribute | Fact |
|------------------------|----------------|
| Question Id | Question Count |
| Words without Concepts | |

Information Manager Analytics Tables

InQuira 8.1 Information Manager Analytics includes the following tables:

MicroStrategy Report Tables

This section describes the tables used by Microstrategy to generated the Information Manager Analytics reports, and includes information about the following tables:

- [*MS_IM_ACCESS_ACTIVITY_FACT Table on page 211*](#)
- [*MS_IM_ANSWER_DIM Table on page 212*](#)
- [*MS_IM_CASELINK_DIM Table on page 212*](#)
- [*MS_IM_CAT_CONTENT_DIM_HELPER Table on page 213*](#)
- [*MS_IM_CATEGORY_DIM Table on page 213*](#)
- [*MS_IM_CATEGORY_DIM_HELPER Table on page 214*](#)
- [*MS_IM_CCHAN_CONTENT_DIM_HELPER Table on page 214*](#)
- [*MS_IM_CCHAN_CONTENT_DIM_HELPER Table on page 215*](#)
- [*MS_IM_CONTENT_CASE_DIM_HELPER Table on page 215*](#)
- [*MS_IM_CONTENT_DIM Table on page 216*](#)
- [*MS_IM_CONTENT_GROUP_DIM_HELPER Table on page 218*](#)
- [*MS_IM_CONTENTCHANNEL_DIM Table on page 218*](#)
- [*MS_IM_CONTENTSTATUS_DIM Table on page 219*](#)
- [*MS_IM_FORUM_RATING_FACT Table on page 219*](#)
- [*MS_IM_LOCALE_CONT_DIM_HELPER Table on page 220*](#)
- [*MS_IM_LOCALE_DIM Table on page 220*](#)
- [*MS_IM_DISCUSSIONBOARD_DIM Table on page 220*](#)
- [*MS_IM_FORUM_DIM Table on page 221*](#)
- [*MS_IM_TOPIC_DIM Table on page 222*](#)
- [*MS_IM_PUB_ACTIVITY_FACT Table on page 223*](#)
- [*MS_IM_QUESTION_DIM Table on page 224*](#)
- [*MS_IM_RATING_DIM Table on page 225*](#)
- [*MS_IM_MESSAGE_DIM Table on page 226*](#)
- [*MS_IM_REPOS_CONTENT_DIM_HELPER Table on page 227*](#)
- [*MS_IM_REPOSITORY_DIM Table on page 227*](#)
- [*MS_IM_REPOSITORY_DIM_HELPER Table on page 228*](#)
- [*MS_IM_REPOS_CAT_DIM_HELPER Table on page 228*](#)

- *MS_IM_REPOS_CCHAN_DIM_HELPER Table on page 229*
- *MS_IM_TIME_DIM Table on page 229*
- *MS_IM_TOPIC_ACTIVITY_FACT Table on page 230*
- *MS_IM_USER_ACTIVITY_FACT Table on page 230*
- *MS_IM_TEAM_DIM Table on page 230*
- *MS_IM_CONTENT_TEAM_DIM_HELPER Table on page 231*
- *MS_IM_USER_TEAM_DIM_HELPER Table on page 231*
- *MS_IM_USER_DIM Table on page 232*
- *MS_IM_USER_GROUP_DIM_HELPER Table on page 233*
- *MS_IM_USERGROUP_DIM Table on page 233*
- *MS_IM_VIEW_DIM Table on page 233*
- *MS_IM_VIEW_CONTENT_DIM_HELPER Table on page 234*
- *MS_IM_CAT_CCHAN_DIM_HELPER Table on page 234*
- *MS_IM_SURVEY_DIM Table on page 235*
- *MS_IM_SURVEY_RESULT_DIM Table on page 236*

MS_IM_ACCESS_ACTIVITY_FACT Table

| Field | Data type | Description |
|------------------|-----------|---------------------------------|
| dateaccessed | DATE | Content accessed date |
| userid | VARCHAR | Who accessed this content |
| contentchannelid | VARCHAR | Content Channel ID |
| contentid | VARCHAR | Which content has been accessed |
| description | VARCHAR | Description |
| majorversion | NUMBER | Accessed Content major version |
| localeid | VARCHAR | Accessed Content locale ID |
| defaultviewid | VARCHAR | Accessed Content View |
| ipaddress | VARCHAR | IP address of Content accessing |
| sessionid | VARCHAR | Session ID of Content accessing |
| activity_count | NUMBER | Count of activity |
| accesstype | VARCHAR | Access type |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------------|--------------------|
| Accessed Content | AccessedContentCnt |
| Version | ContentActCnt |
| Indexer Master Identifier | |
| Access Type | |
| Day | |

MS_IM_ANSWER_DIM Table

| Field | Data type | Description |
|---------------------|-----------|------------------------------|
| answerid | VARCHAR | Answer ID |
| questionid | VARCHAR | Question ID |
| name | VARCHAR | Answer name |
| referencekey | VARCHAR | Reference key of the answer |
| datemodified | DATE | Date the answer was modified |
| answeradded | DATE | Date the answer was added |
| deleteddate | DATE | Date the answer was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Answer | |
| Question | |

MS_IM_CASELINK_DIM Table

| Field | Data type | Description |
|----------------------|-----------|--------------------------|
| caselinkid | VARCHAR | Case Link ID |
| description | VARCHAR | Description of case link |
| dateadded | DATE | Case link added date |
| casenumber | VARCHAR | Case number |
| linktype | VARCHAR | Case link type |
| incidentvalue | NUMBER | Case link incident value |
| deleteddate | DATE | Case link deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------|----------------|
| CaseLink | Case link |
| Incident Value | Incident value |
| Case Number | |
| Case Summary | |
| Day | |

MS_IM_CAT_CONTENT_DIM_HELPER Table

| Field | Data type | Description |
|--------------------|-----------|--|
| contentid | VARCHAR | Content ID |
| categoryid | VARCHAR | Category ID |
| deleteddate | DATE | Date the content category relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------------|------|
| Cat-Content Added Date | |
| Cat-Content Deleted Date | |
| Accessed Content | |
| Content with Rating | |
| Published Content | |
| Category | |

MS_IM_CATEGORY_DIM Table

| Field | Data type | Description |
|---------------------|-----------|---------------------------|
| categoryid | VARCHAR | Category ID |
| referencekey | VARCHAR | Category reference key |
| deleteddate | DATE | Date category was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Category | |

MS_IM_CATEGORY_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|--|
| categoryid1 | VARCHAR | Level one node of category hierarchy |
| categoryid2 | VARCHAR | Level two node of category hierarchy |
| categoryid3 | VARCHAR | Level three node of category hierarchy |
| categoryid4 | VARCHAR | Level four node of category hierarchy |
| categoryid5 | VARCHAR | Level five node of category hierarchy |
| categoryid | VARCHAR | Unique category ID |
| objectid | VARCHAR | A value showing depth of category |
| deleteddate | DATE | Date category was deleted |

Attributes and facts based on this table.

| Attribute | Fact |
|-----------|------|
| | |

MS_IM_CCHAN_CONTENT_DIM_HELPER Table

| Field | Data type | Description |
|------------------|-----------|---|
| contentid | VARCHAR | Content ID |
| contentchannelid | VARCHAR | Content channel ID |
| deleteddate | DATE | Date content channel relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Channel | |
| Content with rating | |
| Published Content | |
| Accessed Content | |
| Channel as Page-by | |

MS_IM_CCHAN_CONTENT_DIM_HELPER Table

| Field | Data type | Description |
|-----------------|-----------|--|
| contentid | VARCHAR | Content ID |
| contentstatusid | NUMBER | Content satus ID |
| deleteddate | DATE | Date content status relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Content with Rating | |
| Published Content | |
| Accessed Content | |
| Content Status | |

MS_IM_CONTENT_CASE_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|---|
| contentid | VARCHAR | Content ID |
| caselinkid | VARCHAR | Case link ID |
| deleteddate | DATE | Date content case link relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Case Link | |
| CaseLinkForContent | |
| Accessed Content | |
| Content with Rating | |

MS_IM_CONTENT_DIM Table

| Field | Data type | Description |
|---------------------------|-----------|--|
| contentid | VARCHAR | Content ID |
| documentid | VARCHAR | Content's document ID |
| localeid | VARCHAR | Content's locale ID |
| dateadded | DATE | Date content was added |
| displaystartdate | DATE | Content's display start date |
| displayenddate | DATE | Content's display end date |
| originalauthorid | VARCHAR | Content's original author ID |
| originalauthorname | VARCHAR | Content's original author name |
| ownerid | VARCHAR | Content's owner ID (content has only one Owner ID) |
| ownername | VARCHAR | Content's owner name |
| lastaccessed | DATE | Content's last accessed date |
| activity_count | NUMBER | Activity count of the content |
| originalpublished | DATE | Original published date |
| lastpublished | DATE | Content's last published date |
| avgrating | NUMBER | Average rating value of the content |
| ratingcount | NUMBER | Rating count of the content |
| datelastsubmitted | DATE | Content's last submitted date |
| datelastmodified | DATE | Content's last modify date |
| latestversion | NUMBER | Content's latest version |
| contentstatus | NUMBER | Content's status |
| avgdaystopublish | NUMBER | Content's average days to publish |
| documentvalue | NUMBER | Content's document value |
| reusecount | NUMBER | Content reusecount |
| deleteddate | DATE | Content deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Access Count | |
| Accessed Content | |
| Avg Days to Publish | |
| Avg Rating | |
| Content | |

| | |
|--------------------------------------|--|
| Content Added Date | |
| Content Age Sine Last Modified | |
| Content Age Since Original Published | |
| Content Deleted Date | |
| Content Status | |
| Content With Rating | |
| Date Last Accessed | |
| Date Last Modified | |
| Date Submitted | |
| DocumentValue | |
| First Published Day | |
| Last Published Day | |
| Locale | |
| Number of Ratings | |
| Original Author | |
| Owner | |
| Published Content | |
| ReuseCount | |
| Total Days to Publish | |
| User Locale | |

MS_IM_CONTENT_GROUP_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|---|
| usergroupid | VARCHAR | User Group ID |
| contentid | VARCHAR | Content ID |
| deleteddate | DATE | Date Content-UserGroup relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------------------|------|
| User Group | |
| Content with Rating | |
| Accessed Content | |
| Published Content | |
| Group-Content Added Date | |
| Group-Content Deleted Date | |

MS_IM_CONTENTCHANNEL_DIM Table

| Field | Data type | Description |
|------------------|-----------|--------------------------|
| contentchannelid | VARCHAR | Channel ID |
| referencekey | VARCHAR | Reference key of content |
| deleteddate | DATE | Date channel was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------------|------|
| Channel | |
| Channel as Page-by | |

MS_IM_CONTENTSTATUS_DIM Table

| Field | Data type | Description |
|-----------------|-----------|---------------------------------|
| contentstatusid | NUMBER | Content status ID |
| referencekey | VARCHAR | Reference key of content status |

Attributes and facts based on this table.

| Attribute | Fact |
|----------------|------|
| Content Status | |

MS_IM_FORUM_RATING_FACT Table

| Field | Data type | Description |
|---------------|-----------|--|
| forumratingid | VARCHAR | Forum rating ID |
| ratingvalue | NUMBER | Rating value |
| ratingtype | VARCHAR | Rating type |
| messageid | VARCHAR | Message ID (if the rating type is “message”) |
| topicid | VARCHAR | Topic ID (if the rating type is “Topic”) |
| forumid | VARCHAR | Forum ID |
| userid | VARCHAR | User ID |
| ratingdate | DATE | Forum rating date |
| deletedate | DATE | Forum rating deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------|------------------|
| Day | ForumRating |
| Forum | ForumRatingUser |
| Forum Rating | ForumRatingValue |
| Message | MessageUser |
| Rating User | RatedMessage |
| Rated Message | |
| RatingInForum | |
| RatingValue | |
| User | |

MS_IM_LOCALE_CONT_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|--|
| contentid | VARCHAR | Content ID |
| localeid | VARCHAR | Locale ID |
| deleteddate | DATE | Date Content-Locale relationship was deleted |

Attributes and facts based on this table.

| Attribute | Fact |
|-----------|------|
| Locale | |

MS_IM_LOCALE_DIM Table

| Field | Data type | Description |
|-------------|-----------|-----------------------|
| localeid | VARCHAR | Locale ID |
| localedesc | VARCHAR | Description of Locale |
| deleteddate | DATE | Deletion date |

Attributes and facts based on this table.

| Attribute | Fact |
|--------------------------|------|
| Locale | |
| Published Content Locale | |
| User Locale | |

MS_IM_DISCUSSIONBOARD_DIM Table

| Field | Data type | Description |
|---------------|-----------|--|
| boardid | VARCHAR | Discussion Board ID |
| reference key | VARCHAR | Reference key of Discussion Board |
| userid | VARCHAR | User ID who created the Discussion Board |
| boarddate | DATE | Date Discussion Board was created |
| deleteddate | DATE | Date Discussion Board was deleted |

Attributes and facts based on this table.

| Attribute | Fact |
|------------------|------|
| Discussion Board | |

MS_IM_FORUM_DIM Table

| Field | Data type | Description |
|----------------------|-----------|--|
| forumid | VARCHAR | Forum ID |
| boardid | VARCHAR | ID of Discussion board ID to which the forum belongs |
| categoryid | VARCHAR | ID of Category to which the forum belongs |
| reference key | VARCHAR | Reference key of forum |
| fuserid | VARCHAR | User ID who created the forum |
| forumdate | DATE | Date forum was created |
| deleteddate | DATE | Date forum was deleted |

Attributes and facts based on this table.

| Attribute | Fact |
|------------------|-------|
| Discussion Board | Forum |
| Category | |
| Forum | |
| Forum User | |
| RatingInForum | |
| Day | |

MS_IM_TOPIC_DIM Table

| Field | Data type | Description |
|--------------|-----------|-------------------------------------|
| topicid | VARCHAR | Topic ID |
| forumid | VARCHAR | Forum ID which the topic belongs to |
| referencekey | VARCHAR | Reference key of the topic |
| tuserid | VARCHAR | User ID who create the topic |
| localeid | VARCHAR | Locale ID of the topic |
| topictype | VARCHAR | Topic type |
| topicstatus | VARCHAR | Topic status |
| topicdate | DATE | Topic created date |
| deleteddate | DATE | Topic deletion date |

Attributes and facts based on this table.

| Attribute | Fact |
|------------|------------|
| Day | Topic |
| Forum | Topic User |
| Locale | |
| Topic | |
| Topic User | |
| TopicStaus | |
| TopicType | |

MS_IM_PUB_ACTIVITY_FACT Table

| Field | Data type | Description |
|-------------------------|-----------|------------------------|
| contentid | VARCHAR | Content ID |
| contentchannelid | VARCHAR | Content Channel ID |
| majorversion | NUMBER | Content major version |
| description | VARCHAR | Content description |
| localeid | VARCHAR | Content locale ID |
| datepublished | DATE | Content published date |
| publish_count | NUMBER | Content publish count |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------------|---------------|
| Day | PubContentCnt |
| Published Content | |
| Date Published | |
| Version | |
| Indexer Master Identifier | |
| Published Content Locale | |

MS_IM_QUESTION_DIM Table

| Field | Data type | Description |
|---------------|-----------|---------------------------|
| questionid | VARCHAR | Question ID |
| surveyid | VARCHAR | Survey ID |
| questiontype | VARCHAR | Question type |
| name | VARCHAR | Question name |
| referencekey | VARCHAR | Reference key of question |
| datemodified | DATE | Question modified date |
| questionadded | DATE | Question added date |
| deleteddate | DATE | Question deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Question | |
| Survey | |

MS_IM_RATING_DIM Table

| Field | Data type | Description |
|------------------|-----------|------------------------------|
| contentid | VARCHAR | Content ID |
| answerid | VARCHAR | Answer ID |
| description | VARCHAR | Content description |
| majorversion | NUMBER | Content major version |
| localeid | VARCHAR | Content locale ID |
| contentchannelid | VARCHAR | Content channel ID |
| ratingid | VARCHAR | Rating ID |
| daterated | DATE | Rating date |
| useranswertext | VARCHAR | User text answer |
| avgrating | NUMBER | Rating value |
| ratingcount | NUMBER | Rating count |
| userid | VARCHAR | User ID who rate the content |
| deleteddate | DATE | Rating deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------------|-------------------|
| Answer | RatingValue |
| Content | ContentWithRating |
| Content with Rating | Answer |
| Day | Rating |
| End User | RatingID |
| Indexer Master Identifier | Useranswertext |
| Rated Version | |
| Rating | |
| Rating Value | |
| Text Feedback | |
| Version | |

MS_IM_MESSAGE_DIM Table

| Field | Data type | Description |
|-----------------|-----------|---------------------------------------|
| messageid | VARCHAR | Message ID |
| topicid | VARCHAR | Topic ID which the message belongs to |
| referencekey | VARCHAR | Reference key of message |
| userid | VARCHAR | User ID who create the message |
| localeid | VARCHAR | Message locale ID |
| messagetype | VARCHAR | Message type |
| messagestatus | VARCHAR | Message status |
| parentmessageid | VARCHAR | Parent message ID |
| messagedate | DATE | Message created date |
| deleteddate | DATE | Message deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------|--------------|
| Day | Message |
| Locale | MessageUser |
| Message | RepliedTopic |
| Message Status | |
| Message User | |
| MessageType | |
| Topic | |
| User | |

MS_IM_REPOS_CONTENT_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|---|
| reposid | VARCHAR | Repository ID |
| contentid | VARCHAR | Content ID |
| deleteddate | DATE | Content-Repository relationship deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------|------|
| Repos | |
| Content with Rating | |
| Published Content | |
| Accessed Content | |

MS_IM_REPOSITORY_DIM Table

| Field | Data type | Description |
|--------------|-----------|-----------------------------|
| reposid | VARCHAR | Repository ID |
| referencekey | VARCHAR | Reference key of repository |
| deleteddate | DATE | Repository deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|------------|------|
| Repos | |
| User Repos | |

MS_IM_REPOSITORY_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|--|
| objectid | VARCHAR | A value show depth of repository |
| reposid1 | VARCHAR | Level one mode of repository hierarchy |
| reposid2 | VARCHAR | Level two mode of repository hierarchy |
| reposid3 | VARCHAR | Level three mode of repository hierarchy |
| reposid4 | VARCHAR | Level four mode of repository hierarchy |
| reposid5 | VARCHAR | Level five mode of repository hierarchy |
| reposid6 | VARCHAR | Level six mode of repository hierarchy |
| reposid7 | VARCHAR | Level seven mode of repository hierarchy |
| reposid8 | VARCHAR | Level eight mode of repository hierarchy |
| reposid | VARCHAR | Unique ID of repository |
| deleteddate | DATE | Repository deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|------------|------|
| User Repos | |

MS_IM_REPOS_CAT_DIM_HELPER Table

| Field | Data type | Description |
|-------------|-----------|--|
| reposid | VARCHAR | Unique ID of repository |
| categoryid | VARCHAR | Unique ID of category |
| deleteddate | DATE | Repository-Category relationship deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|------------|------|
| User Repos | |

MS_IM_REPOS_CCHAN_DIM_HELPER Table

| Field | Data type | Description |
|------------------|-----------|---|
| reposid | VARCHAR | Unique ID of repository |
| contentchannelid | VARCHAR | Unique ID of channel |
| deleteddate | DATE | Repository-Channel relationship deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|------------|------|
| User Repos | |

MS_IM_TIME_DIM Table

| Field | Data type | Description |
|-------------------|-----------|--------------------------|
| time_id | DATE | Time ID |
| time_desc | VARCHAR | Time description |
| time_week_id | NUMBER | Time_Week ID |
| time_week_desc | VARCHAR | Time_Week description |
| time_month_id | NUMBER | Time_Month ID |
| time_month_desc | VARCHAR | Time_Month description |
| time_quarter_id | NUMBER | Time_Quarter ID |
| time_quarter_desc | VARCHAR | Time_Quarter description |
| time_year_id | NUMBER | Time_Year ID |
| time_year_desc | VARCHAR | Time_Year description |

Attributes and facts based on this table.

| Attribute | Fact |
|-----------------|------|
| Day | |
| Week | |
| Week as Page-by | |
| Month | |
| Quarter | |
| Year | |

MS_IM_TOPIC_ACTIVITY_FACT Table

| Field | Data type | Description |
|-------------------|-----------|---------------------|
| topicid | VARCHAR | Topic ID |
| topicactivitydate | DATE | Topic activity date |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|--------------|
| Topic | Active Topic |

MS_IM_USER_ACTIVITY_FACT Table

| Attribute | Data type | Description |
|------------------|-----------|--------------------|
| userid | VARCHAR | User ID |
| useractivitydate | DATE | User activity date |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|-------------|
| | Active User |

MS_IM_TEAM_DIM Table

| Attribute | Data type | Description |
|---------------|-----------|-----------------------|
| teamid | VARCHAR | Team ID |
| reference key | VARCHAR | Reference key of team |
| deleteddate | DATE | Team deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| Team | |

MS_IM_CONTENT_TEAM_DIM_HELPER Table

| Attribute | Data type | Description |
|-------------|-----------|--------------------|
| teamid | VARCHAR | Team ID |
| contentid | VARCHAR | Content ID |
| deleteddate | DATE | Team deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| | |

MS_IM_USER_TEAM_DIM_HELPER Table

| Attribute | Data type | Description |
|-------------|-----------|---|
| teamid | VARCHAR | Team ID |
| userid | VARCHAR | User ID |
| deleteddate | DATE | Date User-Team relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------|------|
| Team | |
| User | |
| Rated User | |
| Message User | |
| End User | |

MS_IM_USER_DIM Table

| Field | Data type | Description |
|------------------|-----------|----------------------------|
| userid | VARCHAR | User ID |
| reposid | VARCHAR | Repository ID |
| localeid | VARCHAR | Locale ID |
| useradded | DATE | Date user was added |
| firstname | VARCHAR | User's first name |
| lastname | VARCHAR | User's last name |
| reputation_level | NUMBER | User's reputation level |
| doc_owned | NUMBER | Documents owned by user |
| doc_authored | NUMBER | Documents authored by user |
| doc_reuse | NUMBER | Document reuse count |
| doc_value | NUMBER | Document value |
| doc_access | NUMBER | Document accesses count |
| deleteddate | DATE | Date user was deleted |

Attributes and facts based on this table.

| Attribute | Fact |
|--------------------|------|
| Day | User |
| Documents Accessed | |
| Documents Authored | |
| Documents Owner | |
| Documents Reused | |
| Documents Value | |
| End User | |
| Locale | |
| Message User | |
| Rated User | |
| Repos | |
| Reputation Level | |
| User | |
| User locale | |
| User Repos | |

MS_IM_USER_GROUP_DIM_HELPER Table

| Field | Data type | Description |
|--------------------|-----------|--|
| usergroupid | VARCHAR | User group ID |
| userid | VARCHAR | User ID |
| deleteddate | DATE | Date User-UserGroup relationship was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|--------------|------|
| User Group | |
| End User | |
| User | |
| Rated User | |
| Message User | |

MS_IM_USERGROUP_DIM Table

| Field | Data type | Description |
|---------------------|-----------|-----------------------------|
| usergroupid | VARCHAR | User group ID |
| referencekey | VARCHAR | Reference key of User group |
| deleteddate | DATE | Date user group was created |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| UserGroup | |

MS_IM_VIEW_DIM Table

| Field | Data type | Description |
|---------------------|-----------|-----------------------|
| viewid | VARCHAR | View ID |
| referencekey | VARCHAR | Reference key of View |
| deleteddate | DATE | Date view was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| View | |

MS_IM_VIEW_CONTENT_DIM_HELPER Table

| Field | Data type | Description |
|--------------------|-----------|---|
| viewid | VARCHAR | View ID |
| contentid | VARCHAR | Content ID |
| deleteddate | DATE | Content-View relationship deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|---------------------------|------|
| View | |
| Accessed Content | |
| Published Content | |
| Content with Rating | |
| View-Content Added Date | |
| View-Content Deleted Date | |

MS_IM_CAT_CCHAN_DIM_HELPER Table

| Field | Data type | Description |
|-------------------------|-----------|---|
| categoryid | VARCHAR | Unique ID of category |
| contentchannelid | VARCHAR | Unique ID of channel |
| deleteddate | DATE | Category-Channel relationship deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|-----------|------|
| | |

MS_IM_SURVEY_DIM Table

| Field | Data type | Description |
|----------------|-----------|--|
| surveyid | VARCHAR | Survey ID |
| name | VARCHAR | Survey name |
| referencekey | VARCHAR | Reference key of the survey |
| reposid | VARCHAR | Repository ID |
| surveytype | VARCHAR | Survey type |
| userid | VARCHAR | User ID of user who created the survey |
| surveylocaleid | VARCHAR | Locale ID |
| datemodified | DATE | Survey modification date |
| surveyadded | DATE | Survey date |
| deleteddate | DATE | Survey deletion date |

Attributes and facts based on this table:

| Attribute | Fact |
|-------------|------|
| Survey | |
| Survey Type | |

MS_IM_SURVEY_RESULT_DIM Table

| Field | Data type | Description |
|----------------|-----------|---------------------------------|
| formid | VARCHAR | Data form ID |
| surveyid | VARCHAR | Survey ID |
| localeid | VARCHAR | Survey result ID |
| userid | VARCHAR | Survey result User ID |
| questionid | VARCHAR | Question ID |
| answerid | VARCHAR | Answer ID |
| useranswertext | VARCHAR | User text answer |
| value | NUMBER | Survey result values |
| datemodified | DATE | Date survey result was modified |
| dateadded | DATE | Date survey result was added |
| deleteddate | DATE | Date survey result was deleted |

Attributes and facts based on this table:

| Attribute | Fact |
|----------------|--------|
| Survey Result | Formid |
| Survey User | |
| Text Responses | |
| Day | |

Information Manager Analytics ODS Tables

This section provides detailed information about the Information Manager Analytics ODS schema table descriptions. The ODS schema defines the data used to exchange data with the Information Manager schema and the Star schema and includes the following tables:

- [*REP_ACCESS_ACTIVITY_FACT Table on page 239*](#)
- [*REP_ANSWER_DIM Table on page 239*](#)
- [*REP_CASELINK_DIM Table on page 240*](#)
- [*REP_CATEGORY_DIM Table on page 240*](#)
- [*REP_CATEGORY_DIM_HELPER Table on page 241*](#)
- [*REP_CAT_CCHAN_DIM_HELPER Table on page 241*](#)
- [*REP_CAT_CONTENT_DIM_HELPER Table on page 241*](#)
- [*REP_CCHAN_CONTENT_DIM_HELPER Table on page 242*](#)
- [*REP_CONTENTAUDITLOG Table on page 242*](#)
- [*REP_CONTENTCHANNEL_DIM Table on page 243*](#)
- [*REP_CONTENT_CASE_DIM_HELPER Table on page 243*](#)
- [*REP_CONTENT_DIM Table on page 243*](#)
- [*REP_CONTENT_GROUP_DIM_HELPER table on page 244*](#)
- [*REP_CONTENT_TEAM_DIM_HELPER Table on page 245*](#)
- [*REP_CONT_STATUS_DIM_HELPER Table on page 245*](#)
- [*REP_FORUM_DIM Table on page 245*](#)
- [*REP_FORUM_RATING_FACT Table on page 246*](#)
- [*REP_ODS_VERSION Table on page 246*](#)
- [*REP_LOADED_LOG_FILE Table on page 246*](#)
- [*REP_LOCALE_CONT_DIM_HELPER Table on page 247*](#)
- [*REP_LOCALE_DIM Table on page 247*](#)
- [*REP_MESSAGE_DIM Table on page 247*](#)
- [*REP_PUB_ACTIVITY_FACT Table on page 248*](#)
- [*REP_QUESTION_DIM Table on page 248*](#)
- [*REP_RATING_DIM Table on page 249*](#)
- [*REP_RECOMMENDATION_DIM Table on page 249*](#)

- *REP_REPOSITORY_DIM Table on page 250*
- *REP_REPOSITORY_DIM_HELPER Table on page 250*
- *REP_REPOS_CAT_DIM_HELPER Table on page 251*
- *REP_REPOS_CCHAN_DIM_HELPER Table on page 251*
- *REP_REPOS_CONTENT_DIM_HELPER Table on page 251*
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- *REP_SURVEY_RESULT_DIM Table on page 252*
- *REP_TEAM_DIM Table on page 253*
- *REP_TOPIC_ACTIVITY_FACT Table on page 253*
- *REP_TOPIC_DIM Table on page 253*
- *REP_USERACTIVITYLOG Table on page 254*
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- *REP_USER_DIM Table on page 255*
- *REP_USER_GROUP_DIM_HELPER Table on page 255*
- *REP_USER_TEAM_DIM_HELPER Table on page 256*
- *REP_VIEW_DIM Table on page 256*
- *REP_VIEW_CONTENT_DIM_HELPER Table on page 256*
- *REP_WORKFLOW_STEP_DIM Table on page 257*

REP_ACCESS_ACTIVITY_FACT Table

This table describes the Information Manager content access activity.

| Field | Data type | Description |
|------------------------|----------------|---|
| dateaccessed | DATE | Record accessed date |
| Userid | VARCHAR2(64) | User ID of users who accessed this record |
| contentchanneid | VARCHAR2(64) | Foreign key of contentchannel |
| contentid | VARCHAR2(64) | Foreign key of content |
| Description | VARCHAR2(4000) | The description of the record |
| Defaultviewid | VARCHAR2(64) | The default view ID |
| ipaddress | VARCHAR2(64) | The user's IP address |
| sessionid | VARCHAR2(64) | The user's session ID |
| activity_count | NUMBER (12) | The number of activities |
| Operation | VARCHAR2(1) | The operation of this content |
| Deleteddate | DATE | Record deletion date |

REP_ANSWER_DIM Table

This table describes all the attributes of an answer.

| Field | Data type | Description |
|---------------------|---------------|------------------------------|
| answerid | VARCHAR2(64) | Primary Key |
| questionid | VARCHAR2(64) | Question ID |
| name | VARCHAR2(255) | The title of answer |
| Referencekey | VARCHAR2(100) | The description of answer |
| Datemodified | DATE | Record modified date |
| Answeradded | DATE | Record inserted date |
| Operation | VARCHAR2(1) | The operation for the record |
| Deleteddate | DATE | Record deletion date |

REP_CASELINK_DIM Table

This table describes all the attributes of a case link.

| Field | Data type | Description |
|---------------|---------------|------------------------------|
| caselinkid | VARCHAR2(64) | Primary Key |
| Description | VARCHAR2(255) | Description of the case link |
| caseadded | DATE | Record insertion date |
| Casenumbr | VARCHAR2(50) | The case number |
| Linktype | VARCHAR2(255) | The type of case link |
| Incidentvalue | NUMBER(12) | |
| Operation | VARCHAR2(1) | The operation on this case |
| Deleteddate | DATE | Record deletion date |

REP_CATEGORY_DIM Table

This table describes all the attributes of a category.

| Field | Data type | Description |
|--------------|---------------|----------------------------|
| Categoryid | VARCHAR2(64) | Category ID |
| Referencekey | VARCHAR2(100) | Category reference key |
| Operation | VARCHAR2(1) | Operation for the category |
| Deleteddate | DATE | Record deletion date |

REP_CATEGORY_DIM_HELPER Table

| Field | Data type | Description |
|-------------|---------------|----------------------|
| categoryid1 | VARCHAR2(64) | |
| categoryid2 | VARCHAR2(64) | |
| categoryid3 | VARCHAR2(64) | |
| categoryid4 | VARCHAR2(64) | |
| categoryid5 | VARCHAR2(64) | |
| categoryid | VARCHAR2(64) | |
| objectid | VARCHAR2(255) | |
| Operation | VARCHAR2(1) | Category operation |
| deleteddate | DATE | Record deletion date |

REP_CAT_CCHAN_DIM_HELPER Table

This table describes the relationship between category and content channel.

| Field | Data type | Description |
|------------------|--------------|--|
| categoryid | VARCHAR2(64) | Foreign Key of category |
| contentchannelid | VARCHAR2(64) | Foreign Key of contentchannel |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Contentchannel-category relationship deletion date |

REP_CAT_CONTENT_DIM_HELPER Table

This table describes the relationship between category and content.

| Field | Data type | Description |
|-------------|--------------|---|
| Contentid | VARCHAR2(64) | Foreign Key of content |
| categoryid | VARCHAR2(64) | Foreign Key of category |
| dateadded | VARCHAR2(64) | Content-category relationship creation date |
| Operation | VARCHAR2(1) | Record operation |
| deleteddate | DATE | Content-category relationship deletion date |

REP_CCHAN_CONTENT_DIM_HELPER Table

This table describes the relationship between content channel and content.

| Field | Data type | Description |
|-------------------------|--------------|---|
| contentid | VARCHAR2(64) | Foreign Key of content |
| contentchannelid | VARCHAR2(64) | Foreign Key of contentchannel |
| Operation | VARCHAR2(1) | Operation to the record |
| deleteddate | DATE | Contentchannel-content relationship deletion date |

REP_CONTENTAUDITLOG Table

This table describes all the attributes of a content audit log.

| Field | Data type | Description |
|---------------------------|---------------|--|
| timestamp | Timestamp(6) | Timestamp of loading this log |
| operationcode | NUMBER(2) | Operation code |
| userid | VARCHAR2(64) | User ID |
| Username | VARCHAR2(64) | User name |
| Contenttextpubid | VARCHAR2(64) | The content published ID |
| Contenttextid | VARCHAR2(64) | Content ID in the contenttext |
| Contentid | VARCHAR2(64) | Contentid in the content |
| Channelid | VARCHAR2(64) | Channel ID |
| channel_ref_key | VARCHAR2(100) | Channel referencekey |
| Localeid | VARCHAR2(64) | Locale ID |
| Majorversion | NUMBER(10) | Major version of this content |
| Minorversion | NUMBER(10) | Minor version of this content |
| Reposid | VARCHAR2(64) | Repository ID |
| repository_ref_key | VARCHAR2(64) | Repository referencekey |
| Workflowstepid | VARCHAR2(64) | Workflow step ID |
| ip_address | VARCHAR2(64) | Ip address of user |
| Sessionid | VARCHAR2(64) | Session ID |
| Documentid | VARCHAR2(64) | Content name |
| Ownerid | VARCHAR2(64) | Owner ID of the content |
| Displaystartdate | Date | Start date of when to display this content |
| Displayenddate | Date | End date of when to display this content |

| | | |
|------------------------------|----------------|-------------------------|
| Indexmasteridentifier | VARCHAR2(4000) | Index master identifier |
| Translation | VARCHAR2(1) | Translated or not |
| Originalauthorid | VARCHAR2(64) | Original author ID |
| Sequence | NUMBER(10) | |

REP_CONTENTCHANNEL_DIM Table

This table describes all the attributes of a content channel.

| Field | Data type | Description |
|-------------------------|---------------|------------------------------|
| contentchannelid | VARCHAR2(64) | Primary Key |
| Referencekey | VARCHAR2(100) | The recordid reference key |
| Operation | VARCHAR2(1) | The contentchannel operation |
| deleteddate | DATE | contentchannel deletion date |

REP_CONTENT_CASE_DIM_HELPER Table

This table describes the relationship between content and case link

| Field | Data type | Description |
|--------------------|--------------|---|
| contentid | VARCHAR2(64) | Foreign Key of content |
| Caselinkid | VARCHAR2(64) | Foreign Key of caselink |
| Operation | VARCHAR2(1) | The content case operation |
| deleteddate | DATE | Caselink-content relationship deletion date |

REP_CONTENT_DIM Table

This table describes all the attributes of content.

| Field | Data type | Description |
|---------------------------|-----------|------------------------------|
| contentid | VARCHAR | Primary Key |
| documentid | VARCHAR | Content Document ID |
| localeid | VARCHAR | Content Locale ID |
| dateadded | DATE | Content added date |
| Datemodified | DATE | Content modified date |
| displaystartdate | DATE | Content Display start date |
| displayenddate | DATE | Content Display end date |
| originalauthorid | VARCHAR | Content original author ID |
| originalauthorname | VARCHAR | Content original author name |

| | | |
|--------------------------|-------------|--|
| ownerid | VARCHAR | Content owner ID (all content has only one Owner ID) |
| ownername | VARCHAR | Content owner name |
| lastaccessed | DATE | Content last accessed date |
| activity_count | NUMBER | Activity count of the content |
| originalpublished | DATE | Original published date |
| lastpublished | DATE | Content last published date |
| avgrating | NUMBER | Average rating value of the content |
| ratingcount | NUMBER | Rating count of the content |
| datelastsubmitted | DATE | Content last submitted date |
| datelastmodified | DATE | Content last modify date |
| latestversion | NUMBER | Content latest version |
| contentstatus | NUMBER | Content status |
| avgdaystopublish | NUMBER | Content average days to publish |
| documentvalue | NUMBER | Content document value |
| reusecount | NUMBER | Content reuse count |
| Operation | VARCHAR2(1) | The operation to the content |
| deleteddate | DATE | Content deletion date |
| Sequence | NUMBER(10) | |

REP_CONTENT_GROUP_DIM_HELPER table

This table describes the relationship between content and a user group.

| Field | Data type | Description |
|--------------------|------------------|--|
| usergroupid | VARCHAR2(64) | User Group ID |
| contentid | VARCHAR2(64) | Content ID |
| Addeddate | DATE | The record creation date |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Content-UserGroup relationship deletion date |

REP_CONTENT_TEAM_DIM_HELPER Table

This table describes relationship between content and a team.

| Field | Data type | Description |
|-------------|--------------|---|
| Teamid | VARCHAR2(64) | Team ID |
| contentid | VARCHAR2(64) | Content ID |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Content-team relationship deletion date |

REP_CONT_STATUS_DIM_HELPER Table

This table describes the relationship between content and content status.

| Field | Data type | Description |
|-----------------|--------------|-------------------------------------|
| Contentid | VARCHAR2(64) | Content ID |
| contentstatusid | NUMBER | Content Status ID |
| Operation | VARCHAR2(1) | The operation to the record |
| Deleteddate | DATE | Deletion date of the content status |

REP_FORUM_DIM Table

This table describes all the attributes of forum.

| Field | Data type | Description |
|--------------|----------------|----------------------------|
| Forumid | VARCHAR2(64) | Primary Key |
| Boardid | VARCHAR2(64) | Discussion board ID |
| Categoryid | VARCHAR2(64) | Category ID |
| Referencekey | VARCHAR2(1000) | The forum referencekey |
| fuerid | VARCHAR2(64) | Forum user ID |
| Forumdate | DATE | Forum creation date |
| Operation | VARCHAR2(1) | The operation to the forum |
| Deleteddate | DATE | Forum deletion date |

REP_FORUM_RATING_FACT Table

This table describes the relationship between forum and rating.

| Field | Data type | Description |
|---------------|--------------|--|
| forumratingid | VARCHAR2(64) | Forum rating ID |
| ratingvalue | NUMBER(12) | Rating value |
| ratingtype | VARCHAR2(64) | Rating type |
| messageid | VARCHAR2(64) | Message ID (if the rating type is “Message”) |
| topicid | VARCHAR2(64) | Topic ID (if the rating type is “Topic”) |
| forumid | VARCHAR2(64) | Forum ID |
| userid | VARCHAR2(64) | User ID |
| ratingdate | DATE | Forum rating date |
| Operation | VARCHAR2(1) | The operation to the forum rate |
| deletedate | DATE | Forum rating deletion date |

REP_ODS_VERSION Table

This table describes the ODS schema version.

| Field | Data type | Description |
|-------------|---------------|--------------|
| Version | NUMBER(10) | ODS version |
| upgradefile | VARCHAR2(100) | Upgrade file |

REP_LOADED_LOG_FILE Table

This table describes all loaded log file information.

| Field | Data type | Description |
|-------------|---------------|--------------------|
| loaded_date | DATE | Log file load date |
| logfile | VARCHAR2(512) | Log file name |

REP_LOCALE_CONT_DIM_HELPER Table

This table describes the relationship between locale and content.

| Field | Data type | Description |
|-------------|--------------|---|
| contentid | VARCHAR2(64) | Content ID |
| localeid | VARCHAR2(64) | Locale ID |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Content-Locale relationship deletion date |

REP_LOCALE_DIM Table

This table describes all the attributes of locale.

| Field | Data type | Description |
|-------------|---------------|-----------------------------|
| localeid | VARCHAR2(64) | Primary Key |
| localedesc | VARCHAR2(100) | Description of Locale |
| Operation | VARCHAR2(1) | The operation to the locale |
| deleteddate | DATE | Deletion date |

REP_MESSAGE_DIM Table

This table describes all the attributes of a message.

| Field | Data type | Description |
|-----------------|----------------|---------------------------------------|
| messageid | VARCHAR2(64) | Primary Key |
| topicid | VARCHAR2(64) | Topic ID to which the message belongs |
| referencekey | VARCHAR2(1000) | Message reference key |
| userid | VARCHAR2(64) | User ID who create the message |
| localeid | VARCHAR2(64) | Message locale ID |
| messagetype | VARCHAR2(30) | Message type |
| messagestatus | VARCHAR2(30) | Message status |
| parentmessageid | VARCHAR2(64) | Parent message ID |
| messagedate | DATE | Message created date |
| Operation | VARCHAR2(1) | The operation to the message |
| deleteddate | DATE | Message deletion date |

REP_PUB_ACTIVITY_FACT Table

This table describes all the attributes of published content activity.

| Field | Data type | Description |
|------------------|----------------|-----------------------------|
| contentid | VARCHAR2(64) | Content ID |
| contentchannelid | VARCHAR2(64) | Content Channel ID |
| majorversion | NUMBER | Content major version |
| description | VARCHAR2(4000) | Content description |
| localeid | VARCHAR2(64) | Content locale ID |
| datepublished | DATE | Content published date |
| publish_count | NUMBER(12) | Content publication count |
| Operation | VARCHAR2(1) | The operation to the record |
| Deleteddate | DATE | Record deletion date |

REP_QUESTION_DIM Table

This table describes all the attributes of a question.

| Field | Data type | Description |
|---------------|---------------|-------------------------------|
| questionid | VARCHAR2(64) | Primary Key |
| surveyid | VARCHAR2(64) | Survey ID |
| questiontype | VARCHAR2(50) | Question type |
| name | VARCHAR2(255) | Question name |
| referencekey | VARCHAR2(100) | Reference key of question |
| datemodified | DATE | Question modified date |
| questionadded | DATE | Question added date |
| Operation | VARCHAR2(1) | The operation to the question |
| deleteddate | DATE | Question deletion date |

REP_RATING_DIM Table

This table describes all the attributes of a rating.

| Field | Data type | Description |
|-------------------------|----------------|---------------------------------------|
| contentid | VARCHAR2(64) | Content ID |
| answerid | VARCHAR2(64) | Answer ID |
| description | VARCHAR2(4000) | Content description |
| majorversion | NUMBER | Content major version |
| localeid | VARCHAR2(64) | Content locale ID |
| contentchannelid | VARCHAR2(64) | Content channel ID |
| ratingid | VARCHAR2(64) | Primary Key |
| daterated | DATE | Rating date |
| useranswertext | VARCHAR2(400) | User text answer |
| avgrating | NUMBER(10) | Rating value |
| ratingcount | NUMBER(10) | Rating count |
| userid | VARCHAR2(64) | User ID of user who rated the content |
| Operation | VARCHAR2(1) | The operation to the rating |
| deleteddate | DATE | Rating deletion date |

REP_RECOMMENDATION_DIM Table

This table describes all the attributes of recommendation.

| Field | Data type | Description |
|-------------------------|---------------|--|
| Recommendationid | VARCHAR2(64) | Primary Key |
| Recomtitle | VARCHAR2(255) | The title of recommendation |
| Reposid | VARCHAR2(64) | Repository ID |
| Contentchannelid | VARCHAR2(64) | Content channel ID |
| Localeid | VARCHAR2(64) | Locale ID |
| Contentid | VARCHAR2(64) | Content ID |
| Requestuserid | VARCHAR2(64) | User ID of user who sent the request |
| Completeduserid | VARCHAR2(64) | User ID of user who completed the recommendation |
| Casenumbr | VARCHAR2(64) | Case number |
| Recomstatus | VARCHAR2(64) | Recommendation status |
| Statuscomment | VARCHAR2(64) | Status comment |

| | | |
|------------------------|--------------|-------------------------------------|
| Recomresolution | VARCHAR2(64) | Recommendation resolution |
| Dateadded | DATE | Recommendation created date |
| Datemodified | DATE | Recommendation finished date |
| Operation | VARCHAR2(1) | The operation to the recommendation |
| Deleteddate | DATE | Recommendation deletion date |

REP_REPOSITORY_DIM Table

This table describes all the attributes of a repository.

| Field | Data type | Description |
|---------------------|--------------|-----------------------------|
| reposid | VARCHAR2(64) | Primary Key |
| referencekey | VARCHAR2(64) | Reference key of repository |
| Operation | VARCHAR2(1) | The operation to repository |
| deleteddate | DATE | Repository deletion date |

REP_REPOSITORY_DIM_HELPER Table

| Field | Data type | Description |
|--------------------|--------------|--|
| objectid | VARCHAR2(64) | A value show depth of repository |
| reposid1 | VARCHAR2(64) | Level one mode of repository hierarchy |
| reposid2 | VARCHAR2(64) | Level two mode of repository hierarchy |
| reposid3 | VARCHAR2(64) | Level three mode of repository hierarchy |
| reposid4 | VARCHAR2(64) | Level four mode of repository hierarchy |
| reposid5 | VARCHAR2(64) | Level five mode of repository hierarchy |
| reposid6 | VARCHAR2(64) | Level six mode of repository hierarchy |
| reposid7 | VARCHAR2(64) | Level seven mode of repository hierarchy |
| reposid8 | VARCHAR2(64) | Level eight mode of repository hierarchy |
| reposid | VARCHAR2(64) | Unique ID of repository |
| Operation | VARCHAR2(1) | The operation to the repository |
| deleteddate | DATE | Repository deletion date |

REP_REPOS_CAT_DIM_HELPER Table

This table describes the relationship between a repository and a category.

| Field | Data type | Description |
|--------------------|--------------|--|
| reposid | VARCHAR2(64) | Unique ID of repository |
| categoryid | VARCHAR2(64) | Unique ID of category |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Repository-Category relationship deletion date |

REP_REPOS_CCHAN_DIM_HELPER Table

This table describes the relationship between a repository and a content channel.

| Field | Data type | Description |
|-------------------------|--------------|---|
| reposid | VARCHAR2(64) | Unique ID of repository |
| contentchannelid | VARCHAR2(64) | Unique ID of channel |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Repository-Channel relationship deletion date |

REP_REPOS_CONTENT_DIM_HELPER Table

This table describes the relationship between repository and content.

| Field | Data type | Description |
|--------------------|--------------|---|
| reposid | VARCHAR2(64) | Repository ID |
| contentid | VARCHAR2(64) | Content ID |
| Operation | VARCHAR2(1) | The operation to the record |
| deleteddate | DATE | Content-Repository relationship deletion date |

REP_SURVEY_DIM Table

This table describes all the attributes of survey.

| Field | Data type | Description |
|-----------------------|---------------|------------------------------------|
| surveyid | VARCHAR2(64) | Primary Key |
| name | VARCHAR2(255) | Survey name |
| referencekey | VARCHAR2(100) | Survey reference key |
| reposid | VARCHAR2(64) | Repository ID |
| surveytype | VARCHAR2(64) | Survey type |
| userid | VARCHAR2(64) | User ID of user who created survey |
| surveylocaleid | VARCHAR2(64) | Locale ID |
| datemodified | DATE | Survey modification date |
| surveyadded | DATE | Survey date |
| Operation | VARCHAR2(1) | The operation to the survey |
| deleteddate | DATE | Survey deletion date |

REP_SURVEY_RESULT_DIM Table

This table describes all the attributes of a survey result.

| Field | Data type | Description |
|-----------------------|----------------|------------------------------------|
| formid | VARCHAR2(64) | Data form ID |
| surveyid | VARCHAR2(64) | Survey ID |
| localeid | VARCHAR2(64) | Survey Result ID |
| userid | VARCHAR2(64) | Survey Result User ID |
| questionid | VARCHAR2(64) | Question ID |
| answerid | VARCHAR2(64) | Answer ID |
| useranswertext | VARCHAR2(4000) | User text answer |
| value | NUMBER(10) | Survey Result values |
| datemodified | DATE | Survey Result modification date |
| dateadded | DATE | Survey Result add date |
| Operation | VARCHAR2(1) | The operation to the survey result |
| deleteddate | DATE | Survey Result deletion date |

REP_TEAM_DIM Table

This table describes all the attributes of a team.

| Attribute | Data type | Description |
|---------------|---------------|---------------------------|
| teamid | VARCHAR2(64) | Primary Key |
| reference key | VARCHAR2(100) | Reference key of team |
| Operation | VARCHAR2(1) | The operation to the team |
| deleteddate | DATE | Team deletion date |

REP_TOPIC_ACTIVITY_FACT Table

This table describes all the attributes of a topic activity.

| Field | Data type | Description |
|-------------------|--------------|-------------------------------------|
| topicid | VARCHAR2(64) | Topic ID |
| topicactivitydate | DATE | Topic activity date |
| Operation | VARCHAR2(1) | The operation to the topic activity |
| Deleteddate | DATE | Topic activity deletion date |

REP_TOPIC_DIM Table

This table describes all the attributes of a topic.

| Field | Data type | Description |
|--------------|----------------|-------------------------------------|
| topicid | VARCHAR2(64) | Primary Key |
| forumid | VARCHAR2(64) | Forum ID which the topic belongs to |
| referencekey | VARCHAR2(1000) | Reference key of the topic |
| tuserid | VARCHAR2(64) | User ID who create the topic |
| localeid | VARCHAR2(64) | Locale ID of the topic |
| topictype | VARCHAR2(30) | Topic type |
| topicstatus | VARCHAR2(30) | Topic status |
| topicdate | DATE | Topic created date |
| Operation | VARCHAR2(1) | The operation to the topic |
| deleteddate | DATE | Topic deletion date |

REP_USERACTIVITYLOG Table

This table describes all the attributes of user activity log.

| Field | Data type | Description |
|----------------------------------|---------------|----------------------------------|
| timestanp | Timestamp(6) | Timestamp of loading this log |
| operationcode | NUMBER(2) | Operation code |
| userid | VARCHAR2(64) | User ID |
| Username | VARCHAR2(64) | User name |
| Contentid | VARCHAR2(64) | Contentid in the content |
| Channelid | VARCHAR2(64) | Channel ID |
| channel_ref_key | VARCHAR2(100) | Channel referencekey |
| Localeid | VARCHAR2(64) | Locale ID |
| Localecode | NUMBER(64) | The locale code |
| Reposid | VARCHAR2(64) | Repository ID |
| repository_ref_key | VARCHAR2(100) | Repository referencekey |
| user_default_viewid | VARCHAR2(64) | The user default view ID |
| user_default_view_ref_key | VARCHAR2(100) | User's default view referencekey |
| ip_address | VARCHAR2(64) | IP address of user |
| Sessionid | VARCHAR2(64) | Session ID |
| Documentid | VARCHAR2(64) | Content name |
| Ownerid | VARCHAR2(64) | The ID of the content owner |
| activitytype | VARCHAR2(64) | The user activity type |
| majorversion | NUMBER(10) | The major version |

REP_USERGROUP_DIM Table

This table describes all the attributes of a user group.

| Field | Data type | Description |
|---------------------|--------------|---------------------------------|
| usergroupid | VARCHAR2(64) | Primary Key |
| referencekey | VARCHAR2(64) | User group reference key |
| Operation | VARCHAR2(1) | The operation to the user group |
| deleteddate | DATE | User group creation date |

REP_USER_ACTIVITY_FACT Table

This table describes all the attributes of user activity.

| Attribute | Data type | Description |
|-------------------------|--------------|------------------------------------|
| userid | VARCHAR2(64) | User ID |
| useractivitydate | DATE | User activity date |
| Operation | VARCHAR2(1) | The operation to the user activity |
| Deleteddate | DATE | The user activity deletion date |

REP_USER_DIM Table

This table describes all the attributes of user information.

| Field | Data type | Description |
|-------------------------|---------------|---------------------------|
| userid | VARCHAR2(64) | Primary Key |
| reposid | VARCHAR2(64) | Repository ID |
| localeid | VARCHAR2(64) | Locale ID |
| useradded | DATE | User added date |
| firstname | VARCHAR2(100) | User first name |
| lastname | VARCHAR2(100) | User last name |
| reputation_level | NUMBER(12) | User reputation level |
| doc_owned | NUMBER(12) | Document owned |
| doc_authored | NUMBER(12) | Document authored |
| doc_reuse | NUMBER(12) | Document reuse count |
| doc_value | NUMBER(12) | Document value |
| doc_access | NUMBER(12) | Document access count |
| Operation | VARCHAR2(1) | The operation to the user |
| deleteddate | DATE | User deletion date |

REP_USER_GROUP_DIM_HELPER Table

This table describes the relationship between a user and a user group.

| Field | Data type | Description |
|--------------------|--------------|---|
| usergroupid | VARCHAR2(64) | User group ID |
| userid | VARCHAR2(64) | User ID |
| deleteddate | DATE | User-UserGroup relationship deletion date |
| Operation | VARCHAR2(1) | The operation to the user group |

REP_USER_TEAM_DIM_HELPER Table

This table describes the relationship between a user and a team.

| Attribute | Data type | Description |
|-------------|--------------|--------------------------------------|
| teamid | VARCHAR2(64) | Team ID |
| userid | VARCHAR2(64) | User ID |
| deleteddate | DATE | User-Team relationship deletion date |
| Operation | VARCHAR2(1) | The operation to the user team |

REP_VIEW_DIM Table

This table describes all the attributes of a view.

| Field | Data type | Description |
|--------------|--------------|---------------------------|
| viewid | VARCHAR2(64) | Primary Key |
| referencekey | VARCHAR2(64) | Reference key of View |
| deleteddate | DATE | View deletion date |
| Operation | VARCHAR2(1) | The operation to the view |

REP_VIEW_CONTENT_DIM_HELPER Table

This table describes relationship between a view and content.

| Field | Data type | Description |
|-------------|--------------|---|
| viewid | VARCHAR2(64) | View ID |
| contentid | VARCHAR2(64) | Content ID |
| Addeddate | DATE | Record creation date |
| Operation | VARCHAR2(1) | The operation to the view content |
| deleteddate | DATE | Content-View relationship deletion date |

REP_WORKFLOW_STEP_DIM Table

This table describes all the attributes of a workflow.

| Field | Data type | Description |
|-----------------------|--------------|--|
| taskid | VARCHAR2(64) | Primary Key |
| contentid | VARCHAR2(64) | Content ID |
| Ownersiteid | VARCHAR2(64) | Ownersite ID |
| Workflowid | VARCHAR2(64) | Workflow ID |
| Workflow | VARCHAR2(64) | Workflow name |
| Workflowstepid | VARCHAR2(64) | Workflow step ID |
| Step | VARCHAR2(64) | Workflow step name |
| Systemcomments | VARCHAR2(64) | System comment for workflow |
| Resolution | VARCHAR2(64) | Resolution of workflow |
| Dateadded | DATE | Date content is in workflow |
| Datemodified | DATE | Date the content changed its workflow status |
| Operation | VARCHAR2(1) | The operation to the workflow step |
| Deleteddate | DATE | Workflow step deletion date |

Deprecated Analytics Tables

The following tables have been deprecated in InQuira 8.1:

| Table | Description |
|------------------------------|---|
| REP_ANNOTATIONS | This table stores linguistic information for a given question as described in REP_ANNOTATIONS Table on page 260 |
| REP_ANSWERS | This table stores information about the answers that the application returned for a given question as described in REP_ANSWERS Table on page 262 |
| REP_CONTENT_FREQUENCY | This table is not currently used or populated with data. It is described in REP_CONTENT_FREQUENCY Table on page 264 |
| REP_CONTENT_UNKNOWN | This table is used to store words without associated concepts that occurred in user requests as described in REP_CONTENT_UNKNOWN Table on page 264 |
| REP_CUSTOMER_CONTEXT | This table provides a mechanism to store user-related information from the user request (question) as described in REP_CUSTOMER_CONTEXT Table on page 265 |
| REP_DIMENSION_LABEL | This table stores summary information for use by the stored procedure that moves data from the ODS into the star schema as described in REP_DIMENSION_LABEL Table on page 265 |
| REP_INTENT | This table stores IDs of the intent, the triggering request, and question as described in REP_INTENT Table on page 266 |
| REP_INTENT_PARAM | This table stores data about the intent parameter, and the IDs of the triggering request and question as described in REP_INTENT_PARAM Table on page 266 |
| REP_INTENT_RESPONSE | This table stores about the intent response and the ID of the triggering request as described in REP_INTENT_RESPONSE Table on page 267 |
| REP_QUESTION_CONTEXT | This table provides a mechanism to store question-related information from the user request (question) as described in REP_QUESTION_CONTEXT Table on page 267 |
| REP_QUESTION_INSTANCE | This table stores information about every user question as described in REP_QUESTION_INSTANCE Table on page 268 |

| | |
|---------------------------|--|
| REP_REPORT_WORK | This table maintains a list of question IDs and request IDs as work in progress that need further processing before they can be used by InQuira Analytics as described in <i>REP_REPORT_WORK Table on page 269</i> |
| REP_REQUEST_INFO | This table stores an entry for every request to the application as described in <i>REP_REQUEST_INFO Table on page 270</i> |
| REP_RESULT_SUMMARY | This table stores summary information for each question, including the best answer score and worst answer score values as described in <i>REP_RESULT_SUMMARY Table on page 272</i> |
| REP_RULES | This table stores a list of the Dictionary rules that were matched during processing of the question as described in <i>REP_RULES Table on page 272</i> |
| REP_SYSTEM_ERRORS | This table is not currently used or populated with data, and may be deprecated in the future. It is described in <i>REP_SYSTEM_ERRORS Table on page 273</i> |
| REP_USER | This table stores the user names as they are identified in the InQuira 8.1 application as described in <i>REP_USER Table on page 273</i> |
| REP_USER_CONTEXT | This table is not currently used or populated with data, and may be deprecated in the future. It is described in <i>REP_USER_CONTEXT Table on page 274</i> |
| REP_USER_FEEDBACK | This table stores specific feedback information related to a particular answer as described in <i>REP_USER_FEEDBACK Table on page 274</i> |

REP_ANNOTATIONS Table

DEPRECATED

The **REP_ANNOTATIONS** table stores linguistic information for a given question. The linguistic information is broken down by question and by offset within the question. The offset is the position of a word within the question, starting at 0. The following table provides information about the various types of annotations.

| Field Name | Type | Description |
|------------------------|--------|---|
| ANNOTATION_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table |
| ANNOTATION_TYPE | STRING | <p>Label assigned to each offset (word) in the question during language analysis. Each offset in the question is assigned one or more of the following labels:</p> <p>SYNSET The particular entry is a concept found in the ontology</p> <p>LABEL A generic annotation type that is further differentiated by the VALUE column. The VALUE column includes the following label types:</p> <p>SKIP Indicates that the word was marked as a skip-word (a word that should not be used for retrieval)</p> <p>NUMBER Indicates a word that was identified as a number</p> <p>STEM Indicates the stem of the word that occurred in the question</p> <p>TOKEN Indicates the actual word in the question</p> <p>UNKNOWN Indicates that the word does not exist in the Dictionary</p> |
| QUESTION_ID | NUMBER | Unique ID propagated from the parent table |
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |

| | | |
|---------------|--------|---|
| VALUE | STRING | Data component for the associated annotation type. For the SYNSET, TOKEN, and STEM annotation types, this value is the concept, word, or stem (respectively) For the UNKNOWN annotation type, the value is the word <code>true</code> |
| SCORE | STRING | Concept score if the annotation type is SYNSET; NULL if the value of the annotation type is TOKEN or STEM |
| OFFSET | NUMBER | Indicates the position in the question that the annotation record is associated with. The value of the offset starts at 0 for each new question ID |
| NAME | STRING | Concept name in a human-readable form if the annotation type is SYNSET; NULL if the value of the annotation type is TOKEN or STEM |

REP_ANSWERS Table

DEPRECATED

The **REP_ANSWERS** table stores information about the answers that the application returned for a given question.

| Field Name | Type | Description |
|--------------------------|--------|---|
| ANSWER_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table |
| TEXT | STRING | Contained the text of the response in previous releases. This column will be deprecated in the future |
| ANSWER_TYPE | STRING | Contains the response type, which can be one of the following: CustomText An answer from specific text specified or referred by a Dictionary rule Glossary An answer from a glossary result as managed by the Glossary rules in the Dictionary Structured An answer retrieved from a structured data source, such as a database table Unstructured An answer retrieved from unstructured (document) content |
| CLICK_THRU | STRING | Contains click-through data. Possible values are: 1 indicates that a user clicked through to the full document NULL indicates that the user did not click through to the full document |
| DOCUMENT_LOCATION | STRING | Contains the location of the document as presented to the user as a component of the response to the question, typically the URL |

| | | |
|------------------------|--------|---|
| QUESTION_ID | NUMBER | Contains a unique ID propagated from the parent table |
| DOCUMENT_NUMBER | NUMBER | <p>Unique ID that represents the document in the InQuira 8.1 content store.</p> <p>This number contains the <code>collection_id</code> and <code>doc_id</code> values from the DOC_META_INFO Table on page 18 of the content schema. This value is computed by converting the <code>collection_id</code> and <code>doc_id</code> values into binary, and storing the values in a single 32-bit integer.</p> <p>The <code>doc_id</code> resides in the lower 24 bits; the <code>collection_id</code> is stored in the remaining 8 upper bits</p> |
| SCORE | NUMBER | Contains the user rating of this response if it was provided to the feedback mechanism; if the user did not provide feedback, the value is NULL |
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |
| NAME | STRING | Contains the name or URL of the answer document |
| PURPOSE | STRING | Name of the answer purpose associated with the response. Answer purposes are defined in the application configuration and are managed by the Dictionary rules |
| COLLECTION | STRING | Name of the collection that contains the answer document. Document collections are defined in the application configuration as described in the <i>Intelligent Search Administrator's Guide</i> |

REP_CONTENT_FREQUENCY Table

DEPRECATED

The **REP_CONTENT_FREQUENCY** table is reserved for future functionality; it is not currently used or populated with data, and may be deprecated in the future.

| Field Name | Type | Description |
|-----------------------|--------|-------------|
| COLLECTION | STRING | N/A |
| DOCUMENT_COUNT | NUMBER | N/A |
| WORD | STRING | N/A |
| DATE_LOADED | DATE | N/A |

REP_CONTENT_UNKNOWN Table

DEPRECATED

The **REP_CONTENT_UNKNOWN** table is used to store unknown words that occurred in user requests. This table is not currently populated, and will be deprecated in the future.

Unknown word information is currently stored in the **REP_ANNOTATIONS** table.

| Field Name | Type | Description |
|--------------------|--------|-------------|
| WORD | STRING | N/A |
| DATE_LOADED | DATE | N/A |

REP_CUSTOMER_CONTEXT Table

DEPRECATED

The **REP_CUSTOMER_CONTEXT** table provides a mechanism to store user-related information from the user request (question).

IMPORTANT: This table will be empty by default. It will be populated only if custom code is added to the InQuira 8.1 application as part of the implementation process. There are no reports that currently use this information.

| Field Name | Type | Description |
|-------------------|--------|--|
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |
| NAME | STRING | Contains the user context variable name as specified by the custom implementation code |
| VALUE | STRING | Value of the user context variable as specified by the custom implementation code |

REP_DIMENSION_LABEL Table

DEPRECATED

The **REP_DIMENSION_LABEL** is used by the ETL process only. This table stores summary information for use by the stored procedure that moves data from the ODS into the star schema. The stored information relates to the question classification information as it is defined in the InQuira Analytics reporting hierarchy.

NOTE: Do not manipulate or query this table for reporting purposes.

| Field Name | Type | Description |
|---------------------|--------|---|
| DIMENSION | STRING | Identifies whether the label is from the Actions dimension or the Objects dimension |
| REPORT_LABEL | STRING | Label assigned to the particular question as defined in the reporting hierarchy. The label will be one of the nodes in the Actions or Objects hierarchy |
| QUESTION_ID | NUMBER | Unique ID propagated from the parent table |
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |

REP_INTENT Table

DEPRECATED

The **REP_INTENT** table stores IDs of the intent, the triggering request, and question.

| Field Name | Type | Description |
|--------------------|--------|--|
| INTENT_ID | NUMBER | ID for the matched intent |
| INTENT_NAME | STRING | Matched intent name |
| REQUEST_ID | NUMBER | Request that triggered the intent matching |
| QUESTION_ID | NUMBER | Question ID that triggered the intent matching |

REP_INTENT_PARAM Table

DEPRECATED

The **REP_INTENT_PARAM** table stores data about the intent parameter, and the IDs of the triggering request and question.

| Field Name | Type | Description |
|--------------------|--------|--|
| INTENT_ID | NUMBER | ID for the matched intent |
| PARAM_ID | NUMBER | ID for the matched intent parameter |
| PARAM_VALUE | STRING | Matched intent parameter value |
| REQUEST_ID | NUMBER | Request that triggered the intent matching |
| QUESTION_ID | NUMBER | Question ID that triggered the intent matching |

REP_INTENT_RESPONSE Table

DEPRECATED

The **REP_INTENT_RESPONSE** table stores about the intent response and the ID of the triggering request.

| Field Name | Type | Description |
|-------------------------|--------|---|
| INTENT_ID | NUMBER | ID for the matched intent |
| RESPONSE_ID | NUMBER | ID for the matched intent response |
| RESPONSE_NAME | STRING | Intent response that was fired as a result of the matched intent plus additional conditions such as user profiles |
| RESPONSE_TYPE | STRING | Type of response: either “direct” (the response is configured for the intent) or “derived” (the response is not configured for the intent but is configured for one of its parents) |
| RESPONSE_PURPOSE | STRING | Portal where the response will be shown |
| REQUEST_ID | NUMBER | Request that triggered the intent matching |

REP_QUESTION_CONTEXT Table

DEPRECATED

The **REP_QUESTION_CONTEXT** table provides a mechanism to store question-related information from the user request (question).

IMPORTANT: This table will be empty by default. It will be populated only if custom code is added to the InQuira 8.1 application as part of the implementation process. There are no reports that currently use this information.

| Field Name | Type | Description |
|----------------------------|--------|--|
| QUESTION_CONTEXT_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in REP_SEQUENCES |
| NAME | NUMBER | Contains the question context variable name as specified by the custom code |
| VALUE | STRING | Contains the value of the question context variable as specified by the custom code |
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |

REP_QUESTION_INSTANCE Table

DEPRECATED

The **REP_QUESTION_INSTANCE** table stores information about every user question.

| Field Name | Type | Description |
|-----------------------------|--------|--|
| QUESTION_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table |
| INT_SESSION_ID | STRING | Unique ID propagated from the parent table |
| FOLLOWUP_RELATED | NUMBER | Contains a numeric value that indicates whether a question is a follow-up to a previous question. Possible values are: 1 - indicates that the question is a follow-up to a previous question 0 - indicates that the question is not a follow-up question |
| CLUSTER_NAME | STRING | Contains the name of the question cluster that is associated with this question |
| CLUSTER_ID | NUMBER | Contains a unique ID propagated from the parent table |
| REQUEST_ID | NUMBER | Contains a unique ID propagated from the parent table |
| PARAPHRASE | STRING | Contains the question text of the paraphrased question if the system re-phrases the question due to spell-checking or other reasons |
| QUESTION | STRING | Contains the original text of the user's question |
| RATING | NUMBER | Contains the rating score from optional user feedback. There are five rating levels, which are associated with rating labels set in the User Interface. The rating levels range from 5 to 1 in descending order of user approval |
| FEEDBACK | STRING | Contains the text of the optional user feedback |
| SYSTEM_UNDERSTANDING | NUMBER | Unused |

REP_REPORT_WORK Table

DEPRECATED

The **REP_REPORT_WORK** is used by the ETL process only. This table maintains a list of question IDs and request IDs as work in progress that need further processing before they can be used by InQuira Analytics.

NOTE: Do not manipulate or query this table for reporting purposes.

| Field Name | Type | Description |
|--------------------|--------|-----------------------------|
| QUESTION_ID | NUMBER | Question ID to be processed |
| REQUEST_ID | NUMBER | Request ID to be processed |
| DATE_LOADED | DATE | Date the entry was created |

REP_REQUEST_INFO Table

DEPRECATED

The **REP_REQUEST_INFO** table stores an entry for every request to the application. A request can be one of various types, including:

- requests to answer a question
- requests to display the full document associated with an answer
- end-user feedback to answers

| Field Name | Type | Description |
|-------------------------|--------|--|
| REQUEST_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table |
| REQUEST_TYPE | STRING | Contains the type of request. Possible request types are: AnswerQuestion - a request to answer a user's question ProcessAnswer - a click-thru request to view the full document associated with a particular answer GetPage - used internally by the system for the user interface RateQuestion - user feedback provided for a set of answers NextResults - a request to view more answers PreviousResults - a request to view previous answers following a NextResults request |
| START_TIME | STRING | Contains the time that the request was processed by the system |
| ORIGINATING_PAGE | STRING | Contains the URL, if provided in the HTTP request, from which the request originated. |
| END_TIME | STRING | Contains the time that the system completed processing for the request |
| TRANSACTION_ID | NUMBER | Contains an internal transaction ID that is separate from the request_id . This value is unique within a session |

| | | |
|-----------------------------|--------|---|
| DATE_LOADED | STRING | Contains the date that the request was loaded into the Analytics schema |
| PRIOR_TRANSACTION_ID | NUMBER | Points to the previous transaction_id value for requests within a sequence of related requests; for example, an AnswerQuestion request, followed by a NextResults request within the same session. The NextResults request will have a non-negative prior_transaction_id pointing to the specific AnswerQuestion request |
| USER_ID | NUMBER | Unique ID propagated from the parent table. This key provides a mechanism to locate the user associated with this session |
| MESSAGE | STRING | Unused |
| SESSION_ID | NUMBER | Contains a unique ID propagated from the parent table. This key provides a mechanism to associate the request with a given session |
| PROCESSING_TIME | NUMBER | Contains the computed number of milliseconds required to process this request |

REP_RESULT_SUMMARY Table

DEPRECATED

The **REP_RESULT_SUMMARY** table stores summary information for each question, including the best answer score and worst answer score values.

| Field Name | Type | Description |
|--------------------|--------|--|
| QUESTION_ID | NUMBER | Contains a unique ID propagated from the parent table |
| REQUEST_ID | NUMBER | Contains a unique ID propagated from the parent table |
| SUMMARY_ID | NUMBER | Contains a unique ID across the entire table, the sequence value is maintained in the REP_SEQUENCES table |
| PURPOSE | STRING | Contains the names of each purpose associated with the question |
| BEST_SCORE | NUMBER | Contains the best answer score for the results associated with each purpose |
| WORST_SCORE | NUMBER | Contains the worst answer score for the results associated with each purpose |
| SEARCHED | NUMBER | Always set to 1; it is effectively an unused column |

REP_RULES Table

DEPRECATED

The **REP_RULES** table stores a list of the Dictionary rules that were matched during processing of the question.

| Field Name | Type | Description |
|---------------------|--------|---|
| RULE_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table |
| RULE_NAME | STRING | Name of the rule that was matched; the rule's name is the same name used in the InQuira Workbench |
| RULE_NUMBER | NUMBER | External rule number/ID (not currently used) |
| DOMAIN | STRING | Dictionary domain to which the rule belongs |
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |
| RULE_PURPOSE | STRING | Purpose associated with the rule |
| QUESTION_ID | NUMBER | Unique ID propagated from the parent table |

REP_SYSTEM_ERRORS Table

DEPRECATED

The **REP_SYSTEM_ERRORS** table is reserved for future functionality; it is not currently used or populated with data, and may be deprecated in the future.

| Field Name | Type | Description |
|-----------------------|--------|-------------|
| COLLECTION | STRING | N/A |
| DOCUMENT_COUNT | NUMBER | N/A |
| WORD | STRING | N/A |
| DATE_LOADED | DATE | N/A |

REP_USER Table

DEPRECATED

The **REP_USER** table stores the user names as they are identified in the InQuira 8.1 application. InQuira Analytics will use the value obtained from the InQuira 8.1 login/identification mechanism if available. If there is no login mechanism for the application, InQuira Analytics uses the default value, UNKNOWN_USER.

| Field Name | Type | Description |
|------------------|--------|--|
| USER_ID | NUMBER | Value of this field is a unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table, which is the table used to generate sequential IDs |
| USER_NAME | STRING | Value of this field is a user name string obtained from the InQuira 8.1 application, or UNKNOWN_USER by default |

REP_USER_CONTEXT Table

DEPRECATED

The **REP_USER_CONTEXT** table is reserved for future functionality; it is not currently used or populated with data, and may be deprecated in the future.

| Field Name | Type | Description |
|-------------------|--------|-------------|
| NAME | STRING | N/A |
| VALUE | STRING | N/A |
| USER_ID | NUMBER | N/A |
| SESSION_ID | NUMBER | N/A |

REP_USER_FEEDBACK Table

DEPRECATED

The **REP_USER_FEEDBACK** table stores specific feedback information related to a particular answer.

| Field Name | Type | Description |
|---------------------------|--------|--|
| USER_FEEDBACK_ID | NUMBER | Unique ID across the entire table. The sequence value is maintained in the REP_SEQUENCES table |
| RATING | NUMBER | Contains the rating score from optional user feedback. There are five rating levels, which are associated with rating labels set in the User Interface. The rating levels range from 5 to 1 in descending order of user approval |
| QUESTION_ID | NUMBER | Unique ID propagated from the parent table |
| REQUEST_ID | NUMBER | Unique ID propagated from the parent table |
| USER_ID | NUMBER | Unique ID propagated from the parent table |
| SESSION_ID | NUMBER | Unique ID propagated from the parent table |
| ANSWER_ID | NUMBER | Unique ID propagated from the parent table |
| SATISFACTION_INDEX | NUMBER | Unused |