

Oracle® Communications MetaSolv Solution

Database Change Reference



Release 6.3

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Contents

Preface

Audience	iv
Related Documents	iv
Documentation Accessibility	v

1 Database Changes in 6.3 Patches

Preface

This document contains the database changes for the Oracle Communications MetaSolv Solution (MSS) 6.3 release. Database changes for each subsequent maintenance releases will be added to this guide as they are released.

Audience

This document is for database administrators responsible for installing or maintaining MSS and ensuring the software is operating as required.

Related Documents

For more information, see the following documents in the MSS 6.3 documentation set:

- *MSS Planning Guide*: Describes information you need to consider in planning your MSS environment prior to installation.
- *Installation Guide*: Describes system requirements and installation procedures for installing MSS.
- *MSS System Administrator's Guide*: Describes post-installation tasks and administrative tasks such as maintaining user security.
- *MSS Security Guide*: Provides guidelines and recommendations for setting up MSS in a secure configuration.
- *MSS Network Grooming User's Guide*: Provides information about the MSS Network Grooming tool.
- *MSS Address Correction Utility User's Guide*: Provides information about the MSS Address Correction utility.
- *MSS Technology Module Guide*: Describes each of the MSS technology modules.
- *MSS Data Selection Tool How-to Guide*: Provides an overview of the Data Selection Tool, and procedures on how it used to migrate the product catalog, equipment specifications, and provisioning plans from one release of your environment to another.
- *MSS CORBA API Developer's Reference*: Describes how MSS APIs work, high-level information about each API, and instructions for using the APIs to perform specific tasks.
- *MSS Custom Extensions Developer's Reference*: Describes how to extend the MSS business logic with custom business logic through the use of custom extensions.
- *MSS Web Services Developer's Guide*: Describes the MSS Web Services and provides information about the MSS Web Service framework that supports web

services, the various web services that are available, and how to migrate existing XML API interfaces to web service operations.

- *MSS EJB API Developer's Reference*: Provides an overview of the MetaSolv Solution EJB APIs and instructions for using the APIs to perform tasks.

For step-by-step instructions for tasks you perform in MSS, log into the application to see the online Help.

Documentation Accessibility

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Access to Oracle Support

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1

Database Changes in 6.3 Patches

MSS 6.3 includes all the database changes that were included in 6.0.16 patches, 6.2.0 patches, and 6.2.1 patches. For detailed information about the database changes made in each release, see *MSS 6.2.1 Database Change Reference*.

[Table 1-1](#) lists the database changes that were included in 6.3 patches. The build number where the change was first introduced is referenced.

Table 1-1 Database Changes in 6.3 Patches

Release	Prodfixsql File	Change	SQL
6.3.0.555	25940130.sql	Modify Columns	alter table asap.equipment_spec modify (equipment_acronym varchar2(25))
6.3.0.639	26878933.sql	New Columns	alter table ASAP.ACCESS_SERVICE_REQUEST add PREVIOUS_PON Varchar2(16) null
6.3.0.639	26878933.sql	New Columns	alter table ASAP.ACCESS_SERVICE_REQUEST add TERM_LIABILITY_EXCEPTION char(1) null
6.3.0.639	26878933.sql	New Columns	alter table ASAP.EVC_LVL_SERV add PER_PACKET_CLASS_OF_SERVICE Varchar2(21) null
6.3.0.639	26878933.sql	New Columns	alter table ASAP.ACCESS_PROVIDER_ROLE add OEC_DESIRE_DUE_DATE Date null
6.3.0.639	26435406.sql	Modify Columns	alter table asap.dl_dlr_line_isi modify (LOCATION varchar2(50))
6.3.0.639	21196090.sql	Modify Columns	alter table asap.Provisioning_plan_task modify (EXPEDITED_COMPLETION_DAYS number(3), COMPLETION_DAYS number(3))
6.3.0.639	21196090.sql	Modify Columns	alter table asap.BEHAVIOR_TASK_TYPE modify (EXPEDITED_COMPLETION_DAYS number(3), COMPLETION_DAYS number(3))
6.3.0.639	21196090.sql	Modify Columns	alter table asap.TASK modify (EXPEDITED_COMPLETION_DAYS number(3), COMPLETION_DAYS number(3))
6.3.0.639	25542432.sql	New Columns	alter table ASAP.DESIGN_LAYOUT_REPORT add PRILOC_ALT_CONTACT_NM Varchar2(15) null
6.3.0.639	25542432.sql	New Columns	alter table ASAP.DESIGN_LAYOUT_REPORT add SECLOC_ALT_CONTACT_NM Varchar2(15) null
6.3.0.639	25542432.sql	New Columns	alter table ASAP.DESIGN_LAYOUT_REPORT add PRILOC_LOCAL_CONTACT_EMAIL Varchar2(60) null
6.3.0.639	25542432.sql	New Columns	alter table ASAP.DESIGN_LAYOUT_REPORT add SECLOC_LOCAL_CONTACT_EMAIL Varchar2(60) null
6.3.0.639	25542432.sql	New Columns	alter table ASAP.DESIGN_LAYOUT_REPORT add PRILOC_ALT_LOCAL_CONTACT_EMAIL Varchar2(60) null

Table 1-1 (Cont.) Database Changes in 6.3 Patches

Release	Prodfixsql File	Change	SQL
6.3.0.733	27756814.sql	New Table	CREATE TABLE ASAP.PTA_LOCATION (PTA_ID Number(9,0) Not Null, PTA_SERV_LOC_USE Varchar2(10) Not Null, ADDRESS_NUMBER_PREFIX Varchar2(6) Null, ADDRESS_NUMBER Varchar2(10) Null, ADDRESS_NUMBER_SUFFIX Varchar2(4) Null, STREET_DIRECTIONAL_PREFIX Varchar2(2) Null, STREET_NAME Varchar2(60) Null, STREET_TYPE Varchar2(7) Null, STREET_DIRECTIONAL_SUFFIX Varchar2(2) Null, LOCATION_DESIGNATOR1 Varchar2(4) Null, LOCATION_VALUE1 Varchar2(10) Null, LOCATION_DESIGNATOR2 Varchar2(4) Null, LOCATION_VALUE2 Varchar2(10) Null, LOCATION_DESIGNATOR3 Varchar2(4) Null, LOCATION_VALUE3 Varchar2(10) Null, GA_INSTANCE_ID_CITY Number(9) Null, GA_INSTANCE_ID_STATE_CD Number(9) Null, GA_INSTANCE_ID_COUNTRY Number(9) Null, ZIP_CODE Varchar2(12) Null, LOCATION_ID Number(9,0) Null, ADD_ADDRESS_DMARC_INFO Varchar2(120) Null, LAST_MODIFIED_USERID Varchar2(8) Not Null, LAST_MODIFIED_DATE Date Not Null) tablespace DATA
6.3.0.733	27756814.sql	New Index	create unique index ASAP.PFXPK_PTA_LOC on PTA_LOCATION (PTA_ID asc,PTA_SERV_LOC_USE asc) tablespace INDEXES
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_LOCATION add constraint PFXPK_PTA_LOC primary key (PTA_ID,PTA_SERV_LOC_USE)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_LOCATION add constraint PFXFK_PTALOC_PTA foreign key (PTA_ID) references ASAP.PROVIDER_TEST_ACCEPTANCE (PTA_ID)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_LOCATION add constraint PFXFK_PTALOC_NETLOC foreign key (LOCATION_ID) references ASAP.NETWORK_LOCATION (LOCATION_ID)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_LOCATION add constraint PFXFK_PTALOC_CITY FOREIGN KEY (GA_INSTANCE_ID_CITY) REFERENCES ASAP.GA_INSTANCE (GA_INSTANCE_ID)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_LOCATION add constraint PFXFK_PTALOC_STATE FOREIGN KEY (GA_INSTANCE_ID_STATE_CD) REFERENCES ASAP.GA_INSTANCE (GA_INSTANCE_ID)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_LOCATION add constraint PFXFK_PTALOC_CNTRY FOREIGN KEY (GA_INSTANCE_ID_COUNTRY) REFERENCES ASAP.GA_INSTANCE (GA_INSTANCE_ID)
6.3.0.733	27756814.sql	New Synonym	create public synonym PTA_LOCATION for ASAP.PTA_LOCATION

Table 1-1 (Cont.) Database Changes in 6.3 Patches

Release	Prodfixsql File	Change	SQL
6.3.0.733	27756814.sql	New Table	CREATE TABLE ASAP.PTA_CIRCUIT (PTA_ID Number(9,0) Not Null, REFERENCE_NUMBER Varchar2(4) Not Null, ECCKT Varchar2(53) Null, ACCESS_ECCKT Varchar2(42) Null, CKR Varchar2(53) Null, JACK_CODE Varchar2(5) Null, NETWORK_INTERFACE_DEVICE_TYPE Varchar2(3) Null, RACK Varchar2(10) Null, PORT Varchar2(4) Null, EXTENDED_WIRING_INDICATOR char(1) Null, EXTENDED_WIRING_TYPE Char(1) Null, CONNECTING_FACILITY_ASSIGNMENT Varchar2(42) Null, CROSS_CONNECT_EQ_ASSIGN Varchar2(60) Null, PORT_SPEED Varchar2(6) Null, PORT_SPEED_UOM Char(1) Null, ACCESS_SPEED Varchar2(8) Null, ORDER_NUMBER Varchar2(17) Null, COMPLETED_WITH_RELATED_ORDER Varchar2(17) Null, TESTING_TYPE Varchar2(124) Null, TESTING_RESULTS Varchar2(124) Null, LAST_MODIFIED_USERID Varchar2(8) Not Null, LAST_MODIFIED_DATE Date Not Null) tablespace DATA
6.3.0.733	27756814.sql	New Index	create unique index ASAP.PFXPK_PTA_CKT on PTA_CIRCUIT (PTA_ID asc, REFERENCE_NUMBER asc) tablespace INDEXES
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_CIRCUIT add constraint PFXPK_PTA_CKT primary key (PTA_ID, REFERENCE_NUMBER)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_CIRCUIT add constraint PFXFK_PTACKT_PTA foreign key (PTA_ID) references ASAP.PROVIDER_TEST_ACCEPTANCE (PTA_ID)
6.3.0.733	27756814.sql	New Synonym	create public synonym PTA_CIRCUIT for ASAP.PTA_CIRCUIT
6.3.0.733	27756814.sql	New Table	CREATE TABLE ASAP.PTA_VIRTUAL_CIRCUIT (PTA_ID Number(9,0) Not Null, VC_NUM Varchar2(4) Not Null, UNI_REF_NBR Varchar2(2) Not Null, VC_ID Varchar2(28) Null, VC_ORD Varchar2(17) Null, VC_CKR Varchar2(53) Null, LAST_MODIFIED_USERID Varchar2(8) Not Null, LAST_MODIFIED_DATE Date Not Null) tablespace DATA
6.3.0.733	27756814.sql	New Index	create unique index ASAP.PFXPK_PTA_VIRT_CKT on PTA_VIRTUAL_CIRCUIT (PTA_ID asc, VC_NUM asc, UNI_REF_NBR asc) tablespace INDEXES
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_VIRTUAL_CIRCUIT add constraint PFXPK_PTA_VIRT_CKT primary key (PTA_ID, VC_NUM, UNI_REF_NBR)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_VIRTUAL_CIRCUIT add constraint PFXFK_PTA_VIRCKT_PTA foreign key (PTA_ID) references ASAP.PROVIDER_TEST_ACCEPTANCE (PTA_ID)
6.3.0.733	27756814.sql	New Synonym	create public synonym PTA_VIRTUAL_CIRCUIT for ASAP.PTA_VIRTUAL_CIRCUIT

Table 1-1 (Cont.) Database Changes in 6.3 Patches

Release	Prodfixsql File	Change	SQL
6.3.0.733	27756814.sql	New Table	CREATE TABLE ASAP.PTA_VIRTUAL_CIRCUIT_DETAIL (PTA_ID Number(9) Not Null, UNI_REF_NBR Varchar2(2) Not Null, STACKED_VLAN Varchar2(9) Null, CUSTOMER_EDGE_VLAN Varchar2(9) Null, REL_UNI_IDENT Varchar2(28) Null, INTERFACE_HANDOFF Varchar2(10) Null, INTERFACE_MODE Varchar2(8) Null, LVL_OF_SERV_NM_1 Varchar2(20) Null, LVL_OF_SERV_NM_2 Varchar2(20) Null, LVL_OF_SERV_NM_3 Varchar2(20) Null, LVL_OF_SERV_NM_4 Varchar2(20) Null, LVL_OF_SERV_NM_5 Varchar2(20) Null, BANDWIDTH_1 Varchar2(6) Null, BANDWIDTH_UOM_1 char(1) Null, BANDWIDTH_2 Varchar2(6) Null, BANDWIDTH_UOM_2 char(1) Null, BANDWIDTH_3 Varchar2(6) Null, BANDWIDTH_UOM_3 char(1) Null, BANDWIDTH_4 Varchar2(6) Null, BANDWIDTH_UOM_4 char(1) Null, BANDWIDTH_5 Varchar2(6) Null, BANDWIDTH_UOM_5 char(1) Null, COMMITTED_INFO_RATE_INGRESS Varchar2(6) Null, COMMITTED_INFO_RATE INGR_UOM Char(1) Null, TESTING_TYPE Varchar2(124) Null, TESTING_RESULTS Varchar2(124) Null, LAST_MODIFIED_USERID Varchar2(8) Not Null, LAST_MODIFIED_DATE Date Not Null) tablespace DATA
6.3.0.733	27756814.sql	New Index	create unique index ASAP.PFXPK_PTA_VCKT_DETAIL on PTA_VIRTUAL_CIRCUIT_DETAIL (PTA_ID asc,UNI_REF_NBR asc) tablespace INDEXES
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_VIRTUAL_CIRCUIT_DETAIL add constraint PFXPK_PTA_VCKT_DETAIL primary key (PTA_ID,UNI_REF_NBR)
6.3.0.733	27756814.sql	New Constraint	alter table ASAP.PTA_VIRTUAL_CIRCUIT_DETAIL add constraint PFXFK_PTA_VCKT_DTL_PTA foreign key (PTA_ID) references ASAP.PROVIDER_TEST_ACCEPTANCE (PTA_ID)
6.3.0.733	27756814.sql	New Synonym	create public synonym PTA_VIRTUAL_CIRCUIT_DETAIL for ASAP.PTA_VIRTUAL_CIRCUIT_DETAIL
6.3.0.733	27615889.sql	New Index	CREATE INDEX ASAP.IDX_DE_LA_RE_TE_SE_PR ON ASAP.DESIGN_LAYOUT_REPORT (TELECOM_SERVICE_PRIORITY)
6.3.0.733	27615889.sql	New Index	CREATE INDEX ASAP.IDX_DESIGN_TE_SE_PR ON ASAP.DESIGN (TELECOM_SERVICE_PRIORITY)
6.3.0.733	27615889.sql	New Index	CREATE INDEX ASAP.IDX_value_label ON ASAP.serv_req_si_value (value_label)
6.3.0.772	27616093.sql	New Table	CREATE TABLE ASAP.CIRCUIT_PRIORITY(PRIORITY_ID NUMBER(2) NOT NULL, PRIORITY_CODE VARCHAR2(20) NOT NULL, PRIORITY_CODE_DESC VARCHAR2(50) NOT NULL, PRIORITY_LEVEL NUMBER(1) NOT NULL, LAST_MODIFIED_USERID VARCHAR2(8) NOT NULL, LAST_MODIFIED_DATE DATE NOT NULL)

Table 1-1 (Cont.) Database Changes in 6.3 Patches

Release	Prodfixsql File	Change	SQL
6.3.0.772	27616093.sql	New Constraint	ALTER TABLE ASAP.CIRCUIT_PRIORITY ADD CONSTRAINT PK_CIRCUIT_PRIORITY PRIMARY KEY (PRIORITY_ID)
6.3.0.772	27616093.sql	New Synonym	CREATE PUBLIC SYNONYM SQ_CIRCUIT_PRIORITY FOR ASAP.SQ_CIRCUIT_PRIORITY
6.3.0.772	27616093.sql	New Sequence	CREATE SEQUENCE ASAP.SQ_CIRCUIT_PRIORITY MINVALUE 1 MAXVALUE 99 INCREMENT BY 1 START WITH 1 CACHE 20 NOORDER NOCYCLE
6.3.0.772	27616093.sql	Modify Columns	ALTER TABLE ASAP.CIRCUIT ADD PRIORITY_ID NUMBER(2) NULL
6.3.0.772	27616093.sql	New Constraint	ALTER TABLE ASAP.CIRCUIT ADD CONSTRAINT FK_CIRCUIT_CIRCUIT_PRIORITY foreign key (PRIORITY_ID) references ASAP.CIRCUIT_PRIORITY(PRIORITY_ID)
6.3.0.772	28465486.sql	Modify Columns	ALTER TABLE ASAP.EQUIPMENT_SPEC ADD VLAN_PORT_CAPABLE_IND CHAR(1) DEFAULT "N" NOT NULL
6.3.0.842	28694073.sql	New Columns	alter table ASAP.SPECIAL_ACCESS add LATENCY Varchar2(7) Null
6.3.0.842	28694073.sql	New Columns	alter table ASAP.EVC_DETAIL add OAM_INDICATOR Char(1) Null
6.3.0.842	28694073.sql	New Table	CREATE TABLE ASAP.EVC_OAM_DETAIL (EVC_OAM_DETAIL_ID Number(9,0) Not Null, DOCUMENT_NUMBER Number(9,0) Not Null, EVC_NBR Varchar2(4) Not Null, OAM_ACTIVITY Char(1) Null, MAINT_ENTITY_GROUP_LEVEL Char(1) Null, MAINT_END_POINT_IDENTIFIER Varchar2(4) Null, SHORT_MAINT_ASSOC_NAME Varchar2(45) Null, SHORT_MAINT_ASSOC_NAME_FORMAT Varchar2(2) Null, SUBSCRIBER_MEG_MIP Char(1) Null, PEER_MEP_ID_ACT_IND1 Char(1) Null, PEER_MEP_ID1 Varchar2(4) Null, PEER_MEP_ID_ACT_IND2 Char(1) Null, PEER_MEP_ID2 Varchar2(4) Null, PEER_MEP_ID_ACT_IND3 Char(1) Null, PEER_MEP_ID3 Varchar2(4) Null, PEER_MEP_ID_ACT_IND4 Char(1) Null, PEER_MEP_ID4 Varchar2(4) Null, PEER_MEP_ID_ACT_IND5 Char(1) Null, PEER_MEP_ID5 Varchar2(4) Null, PEER_MEP_ID_ACT_IND6 Char(1) Null, PEER_MEP_ID6 Varchar2(4) Null, PEER_MEP_ID_ACT_IND7 Char(1) Null, PEER_MEP_ID7 Varchar2(4) Null, PEER_MEP_ID_ACT_IND8 Char(1) Null, PEER_MEP_ID8 Varchar2(4) Null, PEER_MEP_ID_ACT_IND9 Char(1) Null, PEER_MEP_ID9 Varchar2(4) Null, PEER_MEP_ID_ACT_IND10 Char(1) Null, PEER_MEP_ID10 Varchar2(4) Null, LAST_MODIFIED_USERID Varchar2(8) Not Null, LAST_MODIFIED_DATE Date Not Null) tablespace DATA
6.3.0.842	28694073.sql	New Index	create unique index ASAP.PFXPK_EVC_OAM_DETAIL on EVC_OAM_DETAIL (EVC_OAM_DETAIL_ID asc) tablespace INDEXES

Table 1-1 (Cont.) Database Changes in 6.3 Patches

Release	Prodfixsql File	Change	SQL
6.3.0.842	28800383.sql	Modify Columns	Alter table asap.circuit Modify PRIORITY_ID NUMBER(5)
6.3.0.842	28800383.sql	Modify Columns	Alter table asap.circuit_priority Modify PRIORITY_ID NUMBER(5)
6.3.0.904	26520590.sql	Modify Columns	Alter table asap.EQUIPMENT_SPEC Modify VENDOR_MODEL_NUMBER VARCHAR2(35)
6.3.0.904	29472095.sql	New Synonym	CREATE OR REPLACE PUBLIC SYNONYM SQ_EVC_OAM_DETAIL FOR ASAP.SQ_EVC_OAM_DETAIL
6.3.0.904	29472095.sql	New Synonym	CREATE OR REPLACE PUBLIC SYNONYM SQ_CR_ADDRESS_MODIFICATION FOR ASAP.SQ_CR_ADDRESS_MODIFICATION
6.3.0.904	29472095.sql	New Synonym	CREATE OR REPLACE PUBLIC SYNONYM SQ_FOC_EVC_OAM FOR ASAP.SQ_FOC_EVC_OAM
6.3.0.904	24843698.sql	New Columns	alter table ASAP.DRAWING_OBJECT add DESCRIPTION Varchar2(150) null
6.3.0.904	29718584.sql	New Columns	Alter table asap.EQUIPMENT_SPEC ADD SLOTS_FIRST CHAR(1) DEFAULT 'N'
6.3.0.982	29718566.sql	New Columns	Alter Table ASAP.EQUIPMENT_SPEC_PORT_ADDRESS ADD PORTADDR_SEQ_EXT NUMBER(9,0) null
6.3.0.1003	30423535.sql	New Columns	alter table ASAP.ACCESS_SERVICE_REQUEST add GOVERNMENT Char(1) Null
6.3.0.1003	30423535.sql	New Columns	alter table ASAP.ACCESS_SERVICE_REQUEST add TERM_LIABILITY_REVIEW Char(1) Null
6.3.0.1003	30423535.sql	New Columns	alter table ASAP.FIRM_ORDER_CONFIRMATION add PROMOTION_NBR Varchar2(20) Null
6.3.0.1003	30469724.sql	Modify Columns	Alter table asap.EMPLOYEE MODIFY system_userid VARCHAR2(50)