# Oracle® Hyperion Financial Data Quality Management, Fusion Edition Tax Extract Adapter

**Release G4-C**

# Readme

## Purpose

This document includes important, late-breaking information about this release of the *Oracle®
Hyperion Financial Data Quality Management, Fusion Edition* (FDM) Tax Extract adapter. Review this
information thoroughly before installing.

## Overview

The FDM Tax Extract adapter provides a simple, yet powerful interface for extracting FDM factual data
to user-defined, formatted text files that are accessible to external applications and data warehouses.
A data extract consists of extract options, filters, and selected FDM fields to export. User-defined
extract profiles can be executed by an FDM script, a third-party application, or executed automatically
by using the FDM Task Manager.

| | |
|---|---|
| Date Created: | 10/13/2009 |
| Adapter Versions: | EXT-G4-C.xml |
| | fdmEXTG4C.dll |
| Compatibility: | See the *FDM 11.1.2 Readme* for FDM compatibility information. |

## Installation

> To add the Tax Extract adapter to an FDM application:

1.  From FDM Workbench, open an FDM application.
2.  Click the **Adapters** tab.
3.  Select **File > Import**.
    The Open Metadata Import File dialog box is displayed.
4.  Browse to find the file named EXT-G4-C.xml and click **Open**.
5.  Click **OK**.
    The Tax Extract adapter is displayed in the list of imported integration adapters.

6.  From the list of imported integration adapters, select the Tax Extract adapter ((EXT-G4-C) Data Extract).
7.  Select **File > Register Adapter**.
    The Register Adapter dialog box is displayed.
8.  Browse to find the file named `fdmEXTG4C.dll` and click **Open**.
9.  Click **OK**.

## Configuring and Using the Adapter

> To access the extract utility:

1.  Using FDM Workbench, open an FDM application.
2.  Click the **Adapters** tab.
3.  From the list of adapters, right-click on the Tax Extract adapter ((EXT-G4-C) Data Extract), and select **Configure**.
    The FDM Data Extract screen is displayed.
4.  Configure a data extract by selecting filters, export fields, and export options.

# Configuration Fields

## Filters

The data filter section contains fields that are populated with FDM dimension members. Select the members to filter the output of the extract query. If, within a list box, no member is selected, then the corresponding dimension is not filtered. Select the Source and Target options included with the Account, Entity, and Custom dimensions to filter by the source and target members.

**Filter section fields:**

| Field | Member Data | Table/View Name |
|---|---|---|
| Locations | FDM locations | tPOVPartition |
| Periods | FDM periods and descriptions | tPOVPeriod |
| Scenarios | FDM scenarios and associated target scenarios | tPOVCategory |
| Source Entity | Imported source entities | vDataFact |
| Target Entity | Imported and mapped target entities | vDataFact |
| Source Account | Imported source accounts | vDataFact |
| Target Account | Imported and mapped target accounts | vDataFact |
| Custom1 | (Source option) Imported source custom 1 members | vDataFact |
| | (Target option) Imported and mapped target custom 1 members | |
| Custom 2 | (Source option) Imported source custom 2 members | vDataFact |
| | (Target option) Imported and mapped target custom 2 members | |
| Custom 3 | (Source option) Imported source custom 3 members | vDataFact |
| | (Target option) Imported and mapped target custom 3 members | |
| Custom 4 | (Source option) Imported source custom 4 members | vDataFact |
| | (Target option) Imported and mapped target custom 4 members | |

## Extract Options

The extract options section contains formatting options for the extract file:

- Delimiter—Specifies the delimiter that separates data fields in the extract file.
- Scale—For the Amount column, specifies the maximum number of digits that can appear to the right of the decimal point. The last digit is rounded. Select [Default] to display the Amount field exactly as it is stored.
- Sign—Relates to the FDM account map table where the amount sign for a given account can be inverted. When the Source option is selected, the Amount field is the sign of source system. When the Target option is selected, the Amount field is the sign of the target system.
- Period Layout—The Standard layout option writes a separate data line for each FDM period. The Cross Tab layout option includes the amounts of multiple periods written on the same data row (multiple periods columns).
- Export Fields—Contains all FDM fields that can be exported. Selected fields are included in the extract file. If the Cross Tab layout option is selected, then the PeriodKey field is exported and written across the top of the extract file as a column header. The Amount field is always exported and is an aggregate for each data line. For example, if only Entity is exported, then a single line is written for each entity with an aggregated amount that represents the total for that entity.
- Include Headers—When selected, the names of columns are written to the first line of extract file.

### Extract Profiles

Extract profiles are used to save and retrieve data extract configurations, and are stored as an `XML` file in the FDM `Outbox` directory. Profiles can be executed by FDM scripts, third-party products, or automatically by using the FDM Task Manager.

- o Create—Creates new extract profiles based on the currently selected configuration options.
- o Modify—Modifies the current profile with the currently selected configuration options.
- o Retrieve—Loads a saved profile.
- o Remove—Deletes the current profile (`XML` file).

### Filters

- o Browse—Select to browse for the location to write the extract file.
- o View—After exporting the extract, click to view the exported file.
- o Export—Writes the extract file to the selected location.
- o Close—Closes the FDM Extract dialog box.

## Executing Profile via FDM Script

Use the code that follows as a starting point to execute saved profiles using a FDM script. The profile name, the name of the extract COM object, and the adapter system name key must be changed with subsequent versions.

```
'Declare local variables
Dim objHW

'Initialize FDM HypeWindow Hyperion Enterprise COM object
Set objHW = CreateObject("fdmEXTG4C.clsExtract")

'----------------------------------------------------
'Set the localization properties
'----------------------------------------------------
objHW.PstrLocalizationStrings = API.IntBlockMgr.IntegrationMgr.fIntBlock("EXT-G4-C",
"LocalizationStrings")
objHW.PstrLocalizationErrors = API.IntBlockMgr.IntegrationMgr.fIntBlock("EXT-G4-C",
"LocalizationErrors")
objHW.PstrAdapterName = API.IntBlockMgr.IntegrationMgr.PstrSysKey
objHW.PlngLanguageCode = API.DataWindow.Connection.PlngLanguageCode
objHW.PblnEncodingUnicode = API.DataWindow.Connection.PblnEncodingUnicode

'Set the logging properties
'----------------------------------------------------
objHW.PstrLogUser = API.DataWindow.Connection.PstrUserID
objHW.PstrOutboxPath = API.DataWindow.Connection.PstrDirOutbox

'Initialize extract object with current instance of api
objHW.mInitialize API, "EXT-G4-C"

strReturnValue = objHW.Extract(objHW.ProfileRetrieve("Profile1"))

'Check return value for success or failure
If strReturnValue = True Then
    'Extract successfully executed
Else
    'Extract failed to execute. Check user log.
End If
```

## Notes Page number 5 appears next to Notes heading

o   This release of the adapter supports additional languages. See the Oracle Hyperion Enterprise Performance Management System Certification Matrix (http://www.oracle.com/technology/products/bi/hyperion-supported-platforms.html) for information about localization.

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