

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HUMAN SERVICES
INFORMATION TECHNOLOGY GUIDELINE

Name Of Guideline: Informatica Naming Conventions	Number: GDL-EKMS005
Domain: Knowledge Management	Category: Data Warehouse
Date Issued: 6/29/2001	Issued By: DHS Bureau of Information Systems
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General:

Informatica functions or jobs are created for use by the Department of Human Services (DHS) Enterprise Data Warehouse (EDW), Operational Data Store (ODS), OnLine Transaction Processing (OLTP), and various batch processes. This document contains the naming conventions to be used within these jobs.

The purpose of this document is to provide guidelines for naming Informatica functions within the DHS EDW, ODS, OLTP, and various batch processes.

Guideline:

Creating an Expression Transformation:

1. In the Mapping Designer, select **Transformation-Creat**e.
2. Select the Expression transformation and add it to the mapping.
3. Enter a name for it.
The convention for Expression transformations is EXP_TransformationName.
4. Click **OK**.

Creating a Joiner Transformation:

1. In the Mapping Designer, select **Transformation-Creat**e.
2. Select the Joiner transformation.
3. Enter a name for the Joiner.
The naming convention for Joiner transformations is JNR_TransformationName.
4. Click **OK**.

Creating a New Mapplet:

1. In the Mapplet Designer, choose **Mapplets>Create Mapplet**.
2. Enter a descriptive mapplet name.
The recommended naming convention for mapplets is `mpltMappletName`.
3. Click **OK**.

Creating a Connected Lookup Transformation:

1. In the Mapping Designer, select **Transformation>Create**.
2. Select the Lookup transformation.
3. Enter a name for the lookup.
The naming convention for Lookup transformations is `LKP_TransformationName`.
4. Click **OK**.

Creating a Filter Transformation:

1. In the Designer, switch to the Mapping Designer and open a mapping.
2. Choose **Transformation>Create**.
3. In the dialog box that appears, select **Filter transformation**.
4. Enter the name of the new transformation.
The naming convention for the Filter transformation is `FIL_TransformationName`.
5. Click **OK**.

Creating a Joiner Transformation:

1. In the Mapping Designer, select **Expression transformation**.
2. Select the Joiner transformation.
3. Enter a name for the Joiner.
The naming convention for Joiner transformations is `JNR_TransformationName`.
4. Click **OK**.

Creating an Aggregator Transformation:

1. In the Mapping Designer, select **Transformation>Create**.
2. Select the Aggregator transformation.
The naming convention for Aggregator transformations is `AGG_TransformationName`.
3. Click **OK**.

Creating a Sequence Generator Transformation in a Mapping:

1. In the Mapping Designer, select **Transformation>Create**.

2. Select the Sequence Generator transformation.

The naming convention for Sequence Generator transformations is SEQ_TransformationName.

3. Click **OK**.

Importing a Stored Procedure:

1. In the Mapping Designer, choose **Transformation-Import Stored Procedure**.

The naming convention for a Stored Procedure transformation is the name of the stored procedure itself, which happens automatically.

2. Click **OK**.

Creating an Update Strategy Transformation:

1. Click **Rename**.

2. Enter a descriptive name.

The naming convention for Update Strategy transformations is updTransformationName.

3. Click **OK**.

Refresh Schedule:

All guidelines and referenced documentation identified in this standard will be subject to review and possible revision annually or upon request by the DHS Information Technology Standards Team.

Guideline Revision Log:

Change Date	Version	CR #	Change Description	Author and Organization
06/29/01	1.0	N/A	Initial creation	Deloitte Consulting
08/19/02	1.1	00AI	Edited for style	Beverly Shultz Diverse Technologies Corporation / Deloitte Consulting
01/30/06	1.2	N/A	Changed 'Office' to 'Bureau'	Don Pidich / EKMS
11/8/10	1.3	N/A	Reviewed for content and incorporated 'Information Technology Guideline' template.	Don Pidich / EKMS
2/19/2016	1.4	N/A	Reviewed for content. Changed 'Public Welfare' to 'Human Services'; changed 'DPW' to 'DHS'; revised language under 'General'	Don Pidich / EKMS