

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HUMAN SERVICES
INFORMATION TECHNOLOGY GUIDELINE**

Name Of Guideline: Data Warehouse System Landscape	Number: GDL-EKMS001
Domain: Knowledge Management	Category: Data Warehouse
Date Issued: 9/26/2008	Issued By: DHS Bureau of Information Systems
Date Revised: 2/19/2016	

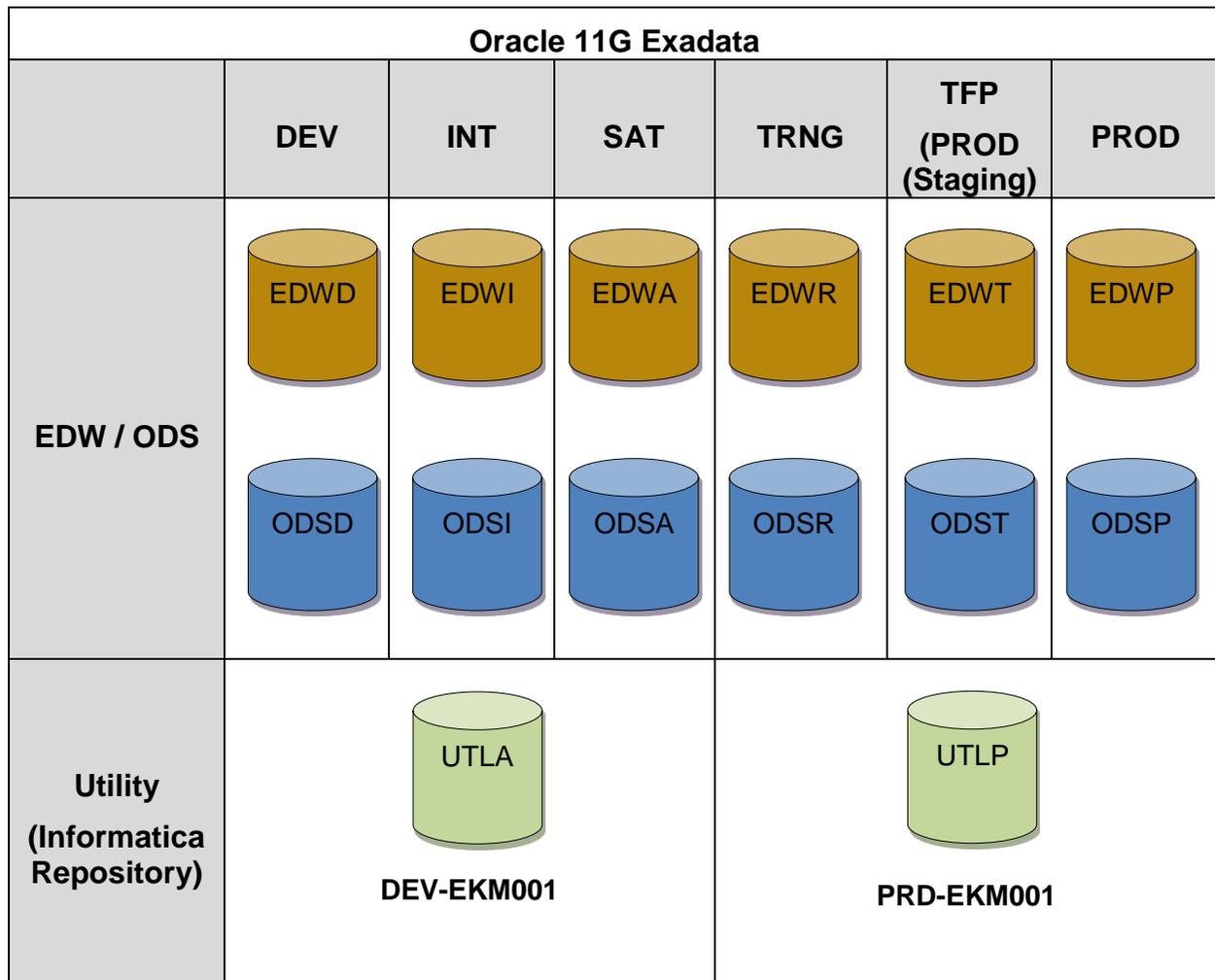
General:

This document contains a description and depiction of the landscape of the Department of Human Service's (DHS) Enterprise Data Warehouse (EDW) and Operational Data Store (ODS).

The purpose of this document is to visually depict the landscape of the EDW / ODS and to briefly describe each instance.

Guideline:

EDW Database Depictions



EDW Database Descriptions

EDWD

- Used for development and unit testing of any new/modified EDW object
- Sourced from Development databases

EDWI

- Used for integration testing for BI/EDW objects
- Sourced from Integration databases.

EDWA

- Used for Pre-SAT Testing and user acceptance testing (with SAT data).
- Sourced from SAT databases.

EDWR

- To support user training or training materials.
- Sourced from production quality data that does not contain PII.

EDWT

- Used as the target database for most production ETL mappings. Production data is validated in this database prior to migrating to EDWP.

EDWP

- Production database for all BI/DW activities.
- Sourced from production data.

UTLA

- Informatica repository and domain database for DEV-EKM001.

UTLP

- Informatica repository and domain database for PRD-EKM001.

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	Change Description	Author and Organization
09/26/2008	1.0	Initial Creation	Don Pidich / EKMS
11/2/2010	1.1	Remove references to EDWR; indicate instances where the Informatica repositories reside	Don Pidich / EKMS
1/6/2012	2.0	Reinstate references to EDWR; add EDWI and EDWS; update server information to reflect Exadata upgrade.	Don Pidich / EKMS
2/19/2016	2.1	Reviewed for content. Changed 'Public Welfare' to 'Human Services'; changed 'DPW' to 'DHS'; changed EKM30 references to EKM-PRD001; changed EKM10 references to EKM-DEV001; revise to reflect ODS instances merged into EDW instances.	Don Pidich / EKMS