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| **Java Application Naming Standard** | |

# Purpose

This document specifies the Florida Department of Environmental Protection’s (DEP) Java Application Naming Standard. The purpose of this standard is to ensure that DEP Java application environment setup is consistent across all applications.

# Scope

This standard applies to all Java application development at DEP.

# Standard

1. Application SVN containers, and IAS directories and context root, shall be created based on the naming format found in this document.
2. The applications shall be grouped by the division/office acronym of the application’s business owner.
3. Division/office acronyms have been defined as:

| **Division Acronym** | **Division Name** |
| --- | --- |
| ADM | Division of Administrative Services |
| CAMA | Office of Coastal and Aquatic Managed Areas |
| DARM | Division of Air Resources Management |
| DEAR | Division of Environmental Assessment and Restoration |
| DEP | Enterprise-wide applications |
| DLE | Division of Law Enforcement |
| DRP | Division of Recreation and Parks |
| DSL | Division of State Lands |
| DWM | Division of Waste Management |
| DWRM | Division of Water Resource Management |
| FGS | Florida Geological Survey |
| GT | Office of Greenways and Trails |
| OC | Office of Communications |
| OCA | Office of Cabinet Affairs |
| OGC | Office of General Council |
| OIG | Office of Inspector General |
| OIP | Office of Intergovernmental Programs |
| OSI | Office of Sustainable Initiatives |
| OTIS | Office of Technology and Information Services |
| SCO | Siting Coordination Office |
| SEC | Office of the Secretary |

1. The application SVN container, IAS directory, ear file, and context root shall be formatted using the division/office acronym and the application acronym as defined below. If possible, the application acronym should match the database schema name and other development acronyms; at the very least, the acronym usage should be consistent within the project structure.

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| --- | --- | --- | --- |
| **Product** | **Naming Format** | **Font Case** | **Example** |
| SVN | <div acronym>-<app acronym> | lowercase | dep-fra |
| Context Root | /<div acronym><app acronym> | Upper Camelcase | /DepFra |
| Ear /war /sar /jar | <div acronym>-<app acronym>-<pom.version>.<packaging> | lowercase | dep-fra-1.0.1-SNAPSHOT.ear  dep-fra-1.0.3-SNAPSHOT.war |
| Application Data Sources | jdbc/<div acronym><app acronym> | Mixed Case | jdbc/DepFra |
| Crystal Reports Data Source | jdbc/<div acronym><app acronym>CR | Mixed Case | jdbc/DepFraCR |
| Application GIS Data Source | jdbc/<div acronym><app acronym>GIS | Mixed Case | jdbc/DepFraGIS |
| Application Data Warehouse Data Source | jdbc/<div acronym><app acronym>DOP | Mixed Case | jdbc/DepFraDOP |
| Application Middle Tier Infrastructure Repository Data Source | jdbc/<div acronym><app acronym>REP | Mixed Case | jdbc/DepFraREP |
| Application Log File Location | ${LOG\_HOME}/<div acronym><app acronym>.log | Mixed Case | ${LOG\_HOME}/DepFra.log |

1. If your application requires only a single data source, use the format shown in “Application Data Sources” above. If you have multiple data sources required, then use the appropriate naming standard based upon the database instance and usage per the chart.
2. The application context root shall be defined in the project *weblogic.xml* file according to the naming format in standard four (4).
3. The application Log File location shall be defined in the project **src/main/resources/log4j.properties** file.
4. The application TopLink Log File parameter shall be defined in the project **src/main/resources/sessions.xml** file.
5. Oracle Identity Manager security groups for use with the DEP Business Portal and the DEP Employee Portal shall be established according to the DEP ***Portal Standard.***

# Deviation from Use

Any deviation from this standard shall be documented in associated project and contract documentation. For contracts, deviation from standard shall be documented and approved by the DEP contract manager. For non-contract work, deviation from use shall be documented in the project plan/scope of work and approved by the project manager.

**Approved by Jon Canter, Acting CIO \_\_\_\_\_\_\_5/28/11\_\_\_\_\_\_\_**

**Approval Date**