

Technical Note: ACTIVE Governance Database Access

ACTIVE Governance™ documents and enforces business controls in the Oracle ERP environment. Oracle uses an APPS database schema, and ACTIVE Governance was designed to connect to that schema so that it could gain access to specific database objects. Although in principle this connection provides access to all objects in the APPS schema, in fact ACTIVE Governance “touches” only the following synonyms, views, and packages, for which it requires only the following grant rights:

Synonyms	Grants
FND_USER	SELECT
FND_RESPONSIBILITY	SELECT
FND_RESPONSIBILITY_TL	SELECT
FND_FORM_FUNCTIONS	SELECT
FND_FORM_FUNCTIONS_TL	SELECT
FND_MENU_ENTRIES	SELECT
FND_MENU_ENTRIES_TL	SELECT
FND_FORM	SELECT
FND_FORM_TL	SELECT
FND_APPLICATION	SELECT
FND_APPLICATION_TL	SELECT
FND_MENUS	SELECT
FND_RESP_FUNCTIONS	SELECT
FND_PROFILE_OPTIONS	SELECT
FND_PROFILE_OPTION_VALUES	SELECT
FND_USER_RESP_GROUPS_DIRECT	SELECT
FND_USER_RESP_GROUPS_INDIRECT	SELECT
FND_COMPILED_MENU_FUNCTIONS	SELECT
FND_LOGINS	SELECT
FND_CONCURRENT_PROGRAMS	SELECT
FND_CONCURRENT_PROGRAMS_TL	SELECT
FND_CONCURRENT_REQUESTS	SELECT
FND_PRINTER_STYLES_TL	SELECT
FND_DATA_GROUPS	SELECT
WF_ITEMS	SELECT
WF_ITEM_ACTIVITY_STATUSES	SELECT

Views	Grants
FND_FORM_FUNCTIONS_VL	SELECT
FND_MENU_ENTRIES_VL	SELECT
FND_RESPONSIBILITY_VL	SELECT
FND_FORM_VL	SELECT
BIS_OPERATING_UNITS_V	SELECT
BIS_SETS_OF_BOOKS_V	SELECT
FND_MENUS_VL	SELECT
FND_USER_RESP_GROUPS	SELECT
FND_CONCURRENT_PROGRAMS_VL	SELECT
FND_APPLICATION_TL_V	SELECT
HR_OPERATING_UNITS	SELECT
WF_USER_ROLES	SELECT
LAA_CONFLICT_ENTITIES_V	SELECT
LAA_CONFLICT_NAME_V	SELECT
LAA_CONFLICT_RULES_V	SELECT
LAA_ENFORCEMENTS_V	SELECT
LAA_EXCLUDE_DATA_GRP_V	SELECT
LAA_EXCLUDE_FNC_MENU_V	SELECT
LAA_EXCLUDE_OU_V	SELECT
LAA_FND_CONC_REQ_SUMMARY_V	SELECT
LAA_FND_FORM_FUNCTIONS_V	SELECT
LAA_FND_USER_RESP_GROUPS_V	SELECT
LAA_GROUPS_DETAIL_V	SELECT
LAA_GROUPS_V	SELECT
LAA_INCLUDE_OU_V	SELECT
LAA_MASS_UPDATE_USER_CONFLT_V	SELECT
LAA_RESPONSIBILITIES_V	SELECT
LAA_RUN_DATE_V	SELECT
LAA_SIM_AFTER_RESP_V	SELECT
LAA_SIM_RESPONSIBILITIES_V	SELECT
LAA_SIM_RESP_RESULTS	SELECT
LAA_SIM_USER_ENFORCEMENTS_U_V	SELECT
LAA_SIM_USER_RESULTS	SELECT
LAA_USER_CONFLICT_ACTIONS_V	SELECT
LAA_USER_CONFLICT_ENTITIES_U_V	SELECT
LAA_USER_CONFLICT_ENTITIES_V	SELECT
LAA_USER_CONFLICT_ENTITIES_VEW	SELECT
LAA_USER_CONFLICT_WF_STATUS_V	SELECT
LAA_USER_EXCLUSIONS_V	SELECT
LAA_CONFLICT_ENTITIES_BO	SELECT

Packages	Grants
FND_GLOBAL	EXECUTE
FND_PROFILE	EXECUTE
FND_USER_RESP_GROUPS_API	EXECUTE
FND_REQUEST	EXECUTE
FND_FILE	EXECUTE
LA_MISC_API	EXECUTE
WF_ENGINE	EXECUTE
WF_NOTIFICATION	EXECUTE
LAAF_APPSFLOW_PKG	EXECUTE
LAA_APPS_ACCESS_GEN_PKG	EXECUTE
LAA_APPS_ACCESS_ONLINE	EXECUTE
LAA_APPS_ACCESS_PKG	EXECUTE
LAA_APPS_LOAD_PKG	EXECUTE
LAA_LOAD_GROUPS_RULES	EXECUTE
LAA_SIM_USER_CONFLICTS_PKG	EXECUTE

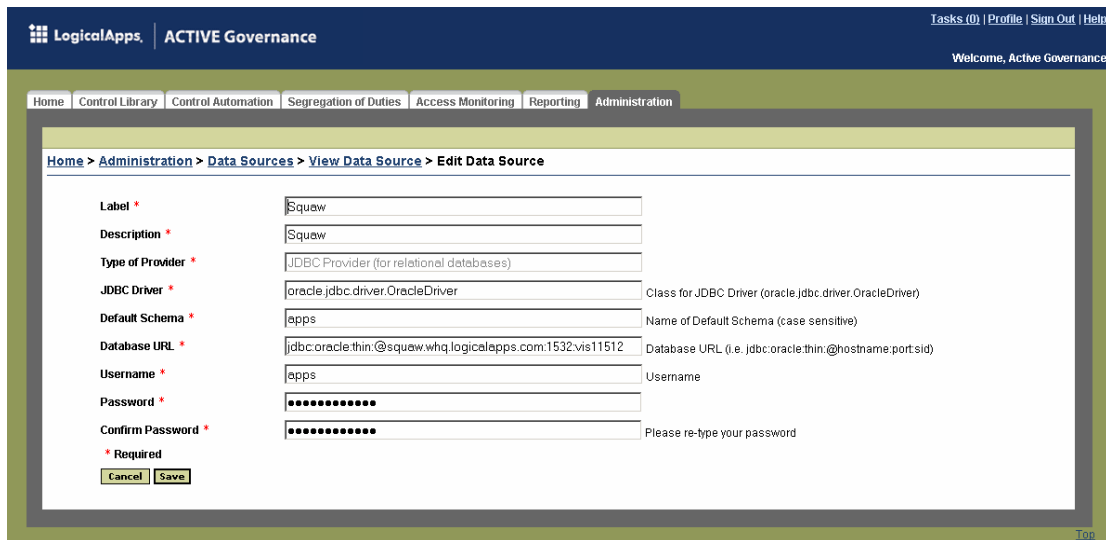
ACTIVE Governance access to the entire APPS schema presents a perceived security risk. However, because ACTIVE Governance is known to touch only the objects listed in the preceding tables, a client may choose to allow ACTIVE Governance to remain connected to the APPS schema. In this case, if routine security procedures call for a periodic change to the APPS password, the new password would need to be entered in an Edit Data Source panel within ACTIVE Governance, for each database instance on which the password changes.

Alternatively, a client may choose to eliminate the perceived security risk by terminating the ACTIVE Governance connection to the APPS schema. In this case, database administrators would need to create synonyms for the objects listed in the preceding tables, with the grant rights shown, in a LogicalApps custom schema (which is typically named XXLAAPPS). Administrators would also need to reconfigure the data source connection in the ACTIVE Governance Edit Data Source panel.

In either case, to open the Edit Data Source panel you must be an ACTIVE Governance user whose primary application role is ACTIVE Governance Super User, System Administrator, Author, or Manager:

- 1 With ACTIVE Governance running, click on the Administration tab.
- 2 In the Administration Home, click on the Manage Data Sources link.
- 3 A Data Sources panel opens. In it, click on the name of the data source whose configuration you want to change.

- 4 A View Data Source panel opens. In it, click on the Edit Data Source button to open the Edit Data Source panel:



LogicalApps ACTIVE Governance

Tasks (0) | Profile | Sign Out | Help

Welcome, Active Governance

Home | Control Library | Control Automation | Segregation of Duties | Access Monitoring | Reporting | Administration

Home > Administration > Data Sources > View Data Source > Edit Data Source

Label *

Description *

Type of Provider *

JDBC Driver * Class for JDBC Driver (oracle.jdbc.driver.OracleDriver)

Default Schema * Name of Default Schema (case sensitive)

Database URL * Database URL (i.e. jdbc:oracle:thin:@hostname:port:sid)

Username * Username

Password *

Confirm Password * Please re-type your password

* Required

- 5 If you are updating the APPS password, enter the new password in both the Password and Confirm Password fields.

If you are terminating the APPS connection, replace the value *APPS* with the name of the LogicalApps custom schema (again, typically *XXLAAPPS*) in the Default Schema and Username fields. In the Password and Confirm Password fields, enter the password for the LogicalApps custom schema.

- 6 When you have finished reconfiguring your connection, click on the Save button.