

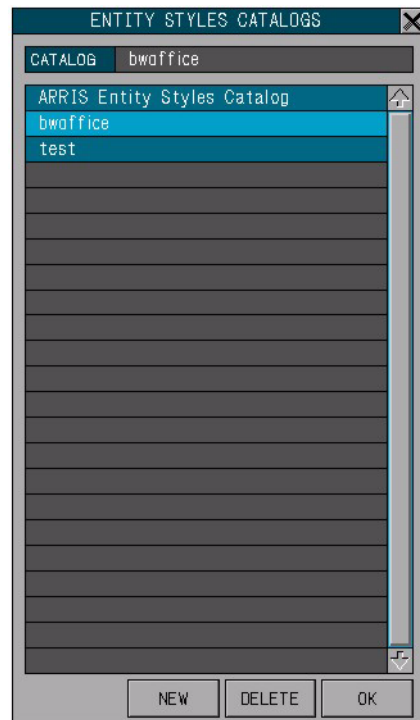
CATALOG



A catalog is a primary tool in **ARRIS** which allows for setting up office standard or project specific parameter settings for various entities. These definitions are stored in various places depending on the entity involved. There are four types of catalogs in **ARRIS** - *Entity Styles Catalogs*, *Repeated Item Catalogs*, *Notes Catalogs*, and **ARRIS ARCHITECT** *Catalogs*.

Entity Styles Catalog

Entity Styles catalogs contain parameter set up data for the *Line*, *Circle*, *Text*, *Dimension*, and *Pattern* entities. Parameter settings which describe a given entity may be saved as a named style. The styles collectively are stored in a catalog. Each entity styles catalog may contain a number of named styles for each of the five entity types listed above. The data for entity styles catalogs is stored in a directory **.prj* where "*" represents the catalog name. This directory is found under the *styles.dir* sub-directory of either the current project (*wrk:*) or standards (*std:*). Each company project may have it's own catalog or there can be one master catalog for all projects. **ARRIS** will automatically create a *.prj* directory in *styles.dir* when creating a new catalog. There is a default entity styles catalog called *arris.prf*. It contains generic lines, circles, text, dimensions, and patterns which may be used as is, or as the basis for creating custom lines, circles, text, dimensions, and patterns in a user generated catalog. The *arris.prf* catalog shows in the menus as the ARRIS Styles Catalog and may not be edited.



Create a New Entity Styles Catalog

A new entity styles catalog may be created by selecting the Catalog button in the Create section of either the **Lines**, **Circles**, **Text**, **Dimensions**, or **Patterns** Application Sub-Menu. The **Entity Styles Catalog** Menu is invoked, showing the current list of entity styles catalogs in the current project (working) and standards directories, as well as the **ARRIS** default catalog. Select the New button

at the bottom of the menu to create a new catalog. **ARRIS** will prompt for the new catalog name (8 characters max), and whether to store the catalog in the current project (working) or standards directories. The new catalog is created and becomes the currently selected entity styles catalog.

Select the Current Entity Styles Catalog

Only one Entity Styles catalog may be current at a time. **ARRIS** Entity Styles catalogs may be loaded by selecting the Catalog button on the Create section of the **Lines, Circles, Text, Dimensions, and Patterns** Application Sub-Menus. The **Entity Styles Catalogs** menu is invoked, showing the current list of Entity Styles catalogs in the current project (working) and standard (std:) directories. Select the desired catalog by clicking on it with B1. The current catalog is highlighted. The catalog may also be selected in the **Lines, Circles, Text, Dimensions, or Patterns Select** Menus. The current catalog is shown on the left side of the menu near the top and is highlighted in the list which appears on the left side of the menu. Select the desired catalog from the list to make it the current catalog. See [Select](#) for more information.

Delete an Existing Entity Styles Catalog

ARRIS Entity Styles catalogs may be deleted by selecting the Catalog button on the Create section of the **Lines, Circles, Text, Dimensions, and Patterns** Application Sub-Menus. The **Entity Styles Catalogs** menu is invoked, showing the current list of Entity Styles catalogs in the current project (working) and standard (std:) directories. Select the Delete button at the bottom of the menu, then select the catalog to be deleted by clicking on it with B1. The selected catalog will be deleted along with all line, circle, text, dimension, and pattern styles saved within it.

Note 1: Deletion of an Entity Styles catalog will delete the saved setups in the catalog only. Any entity which has been placed in the drawing using an entity style from a catalog contains the parameters current at the time of placement regardless of how they were set, therefore they are not affected by deleting the catalog.

Entity Styles Catalog Permissions

Access to add, change, or delete entity style catalogs can be limited to specific users. **ARRIS** will check inside the catalog (.prj) directory (located under the styles.dir directory in either the user home directory or standards directory) for a text file named "*users_rw.txt*". If it exists, the file is read and the users found within are compared to the current computer login user. If the current user is on the list, permission is granted and the catalog may be edited. If the user is not on the list, **ARRIS** will generate an error message when the edit attempt is made.

If the file does not exist, permissions are open to everyone. The file is a simple ascii text file with one user per line which can be created with any text editor. Note that **ARRIS** system and plug-in catalogs may not be saved or altered by any user.

Repeated Item Catalogs

Repeated Item catalogs are an organization tool for repeated items which allows quick and easy location and selection of the desired item. Within a repeated item catalog, ri's are organized in a heirarchy of *Category*, *Heading*, and *Item*. *Categories* may be created which have one or more *headings* within them, which in turn may have one or more repeated *items* listed in them, along with description data about the repeated item. The catalog itself does not contain the repeated items, but is a text file which contains the organization data. The repeated items are contained in *libraries*. See [Repeated Item](#) for more information. A given repeated item may be listed in a catalog more than once, and a catalog may have repeated items which are contained in more than one library. The catalog is given a name which has a ".ct" extension. It is stored in "ricat.dir" which is a sub-directory in the current project (working) directory or the standards (*std:*) directory. Repeated Items may be selected either from its library, or from catalogs. See [Select](#) for more information.

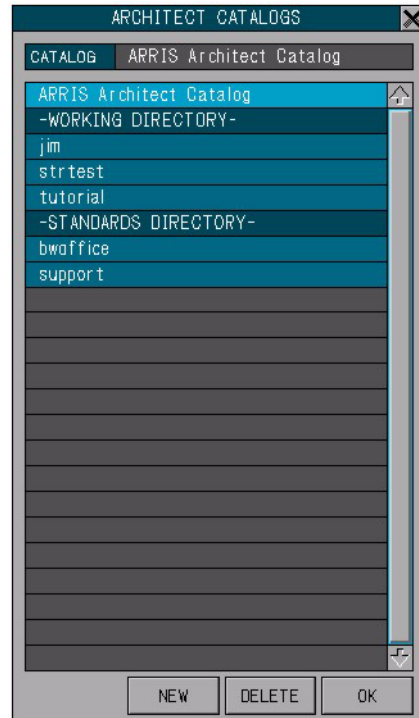
Repeated Item Catalogs are created and edited using the **Repeated Item Catalog Manager**, which is reached by selecting the [Create / Edit Catalog](#) button on the **Repeated Item** application sub-menu. Refer to the [Repeated Item Catalog Manager](#) topic for more information.

Notes Catalog

Notes Catalogs are used to organize and select standard notes in the **ARRIS** Notes feature. Refer to the [Notes](#) topic for more information.

ARRIS Architect Catalog

ARRIS ARCHITECT catalogs are named such because they contain parameter style data for functions found in **ARRIS ARCHITECT** such as walls, doors, windows, stairs and roofs. The data for **ARRIS ARCHITECT** catalogs is stored in a directory *.prj where "*" represents the catalog name. This directory is found under the *fpln.dir* sub-directory of either the current project (*wrk:.*) or standards (*std:.*). Each company project may have its own catalog or there can be one master catalog for all projects. **ARRIS** will automatically create a .prj directory in *fpln.dir* when creating a new catalog. There is a default **ARRIS ARCHITECT** catalog called *arris.prj*. It contains generic wall types, doors, windows, and stairs which may be used as is, or as the basis for creating custom walls, doors, windows, and stairs in a user generated catalog. The *arris.prj* catalog shows in the menus as the ARRIS Architect Catalog and may not be edited.



Create a New ARRIS Architect Catalog

A new **ARRIS ARCHITECT** catalog may be created by selecting the Catalog button in the Create section of either the **Walls, Doors, Windows,** or **Stairs** Application Sub-Menu. The **Architect Catalogs** menu is invoked, showing the current list of **ARRIS ARCHITECT** catalogs in the current project (working) and standards directories, as well as the **ARRIS ARCHITECT** default catalog. Select the New button at the bottom of the menu to create a new catalog. **ARRIS** will prompt for the new catalog name (8 characters max), and whether to store the catalog in the current project (working) or standards directories. The new catalog is created and becomes the currently selected **ARRIS ARCHITECT** catalog.

Select the Current ARRIS Architect Catalog

Only one **ARRIS ARCHITECT** catalog may be loaded at a time. If differ-

ent catalogs use the same type or mark designations, walls, doors, and windows will take on the graphical properties and data attributes contained in the currently loaded catalog. **ARRIS ARCHITECT** catalogs may be loaded by selecting the [Catalog](#) button on the [Create](#) section of the **Walls, Doors, Windows, and Stairs** Application Sub-Menus. The **Architect Catalogs** menu is invoked, showing the current list of **ARRIS ARCHITECT** catalogs in the current project (working) and standard (std:) directories. Select the desired catalog by clicking on it with B1. The current catalog is highlighted. The catalog may also be selected in the **Wall, Door, Window, or Stair Select** Menu. The current catalog is shown on the left side of the menu near the top. Select the box containing the catalog name to see a list of available catalogs in the current project (working) and standards directories. Select the desired catalog from the list. See [Select](#) for more information. As a new **ARRIS ARCHITECT** catalog is loaded, **ARRIS** will prompt to update the existing graphic data in the drawing to conform to the parameters of the newly loaded catalog. The three options are:

- **All:** Updates all Architect *walls, doors, windows, and stairs* to the current *catalog* styles.
- **Window:** Updates only those *walls, doors, windows, and stairs* located within a user defined [fence](#).
- **None:** No graphic update performed.

To edit **ARRIS ARCHITECT** catalog style information, insure the *catalog* to be changed is currently loaded.

Architect Catalog Information

After a *catalog* is created information about the project and the company can be saved with the styles. To do this select the [Reports](#) button on the **ARRIS Architect** Application menu. This invokes the **Reports** Pop-up menu. Select the [Edit Catalog Info](#) button to bring up the **Architect Catalog Information** menu. There are several information fields which can be saved with the catalog. This information is optional and is used when generating [reports](#).

Table 0:1 Architect Catalog Information Fields

FIELD	DESCRIPTION
Project Name	The name of the project.
Job Number	A job number for the project.
Company Name	Name of the user's company.
Company Address 1	Line 1 of the company address, typically the street address.

Table 0:1 Architect Catalog Information Fields

FIELD	DESCRIPTION
Company Address 2	Line 2 of the company address, typically the city and state.
Client Name	The name of the client.
Measure Units	Select the unit of measurement for the database. Imperial - Inches Metric - Millimeters

Wall Types

Wall type definitions are saved in a file in the catalog .prj directory "y_wall.tx" and all custom lines associated with any of these walls in a file "y_cwall.tx". For more information on **ARRIS ARCHITECT** walls see [Walls](#).

Note 1: When a new **ARRIS ARCHITECT** catalog is created the generic *walls* from the default catalog are incorporated into it and can be used as a starting point for creating custom walls.

Doors & Windows

All *door* and *window* types are considered [openings](#) and their definitions are saved in a file in the catalog .prj directory "y_dw.tx". For more information on **ARRIS ARCHITECT** doors & windows see [Doors](#) and [Windows](#).

Note 1: When a new **ARRIS ARCHITECT** catalog is created the generic *openings* from the default catalog are incorporated into it and can be used as a starting point for creating custom openings.

Delete an Existing ARRIS Architect Catalog

ARRIS ARCHITECT catalogs may be deleted by selecting the [Catalog](#) button on the [Create](#) section of the **Walls, Doors, Windows, and Stairs** Application Sub-Menus. The **Architect Catalogs** menu is invoked, showing the current list of **ARRIS ARCHITECT** catalogs in the current project (working) and standard (std:) directories. Select the [Delete](#) button at the bottom of the menu, then select the catalog to be deleted by clicking on it with B1. The selected catalog will be deleted along with all **ARRIS ARCHITECT** Wall, Door, Window, and Stair styles saved within it.

Note 1: Caution must be taken in deleting **ARRIS ARCHITECT** catalogs as the Walls, Doors, Windows, Stairs and Roofs which reference the catalog will be left without the supporting data carried in the catalog.

See Also

[Files](#), [Select](#), [Styles](#), [Line](#), [Circle](#), [Text](#), [Dimension](#), [Pattern](#), [Walls](#), [Doors](#), [Windows](#), [Stairs](#), [Roofs](#), [Repeated Items](#), [Repeated Item Catalog Manager](#), [Notes](#), and [Reports](#).