

RAD - Selecting the Graphical Representation (Primary Entity and Secondary Entity)



(Step 4)

This RAD wizard window is used to select the program's graphical representation. This choice is presented when the [selected scenario](#) is "Single entity".

Displayed data

An image presents a sample dialog box corresponding to the selected type and graphical representation. It includes a tooltip that gives a brief description of the program's behavior.

Type

Radio buttons

"Work with" program

The program that will be built will enable database modifications.

Viewing program

The program that will be built will not enable database modifications.

Graphical representation

Radio buttons

Double list + Form (only if "Work with" program is selected)

Two programs will be built:

- The first will contain two lists:
The first list will display the primary entity's records; the second list will display the secondary entity's records corresponding to the record selected in the first list. Only the second list will enable records to be deleted in the secondary entity.
- The second program will present in a form the data corresponding to the record selected in the second list of the first program. It will enable records to be created or modified in the secondary entity.

This representation is advisable for managing entities which do not have dependency relationships (CDM notion), i.e., all the primary entity's keys are not defined as keys of the secondary entity (e.g. for managing the customers' (primary entity) orders (secondary entity)).

Double list (only if 'Viewing program' is selected)

The program will contain two view only lists:

- The first will display the primary entity's records;
- The second will display the secondary entity's records corresponding to the record selected in the first list.

This representation is advisable for viewing entities which do not have dependency relationships (CDM notion), i.e., all the primary entity's keys are not defined as the keys for the secondary entity (e.g. for viewing the customers' (primary entity) orders (secondary entity)).

List + form w/browsing fct

Two programs will be built:

- The first will contain a list of records from the secondary entity.

- The second will present the data of a record in the secondary entity corresponding to the record of the primary entity selected in the first program; you will be able to browse all records in the secondary entity corresponding to the primary entity's record, using "Previous" and "Next" buttons.

If **Viewing program**: both programs will be in view only mode.

If **"Work with" program**: the first program will be in view only mode whereas the second will authorize records to be created, modified or deleted in the secondary entity.

List and list header

Two programs will be built:

- The first will contain a list of records from the primary entity.
- The second will present the data of a record in the primary entity selected in the first program, and the list of records in the secondary entity corresponding to this primary entity's record.

If **Viewing program**: both programs will be in view only mode.

If **"Work with" program**: the first program will authorize the deletion of a record in the primary entity and of all relevant records in the secondary entity. The second program will authorize the modification of a record in the primary entity (in the header part), and the creation, modification and deletion of records in the secondary entity in the list (list in update mode).

This representation is advisable for managing entities which have dependency relationships (CDM notion), i.e. all the primary entity's keys are defined as the keys for the secondary entity (e.g. for managing the order lines (secondary entity) of the orders (primary entity)).

Buttons

Options

Opens a dialog box to define the RAD wizard's options.

Previous

Displays the window used to select entities.

Next

Displays the program's definition window.

Exit

Prompts the user to save the information entered before closing the RAD wizard.