



What is a grid control in Genexus?

The Grid control displays data associated with many records. In some cases, it also allows entering, updating, and deleting data. You can include a Grid control in GeneXus objects with UI (User Interface/screen). The Grid control has different capabilities depending on the object in which it is located. It is important to understand them.

How do I add a grid in Genexus?

There are different ways to add a Grid: Drag the Grid icon from the Toolbox to the desired location on the Web Layout of the Web Panel /Layout of the Panel. Select Insert > Grid from the GeneXus main menu. Next, a Selector window will be opened to select which attributes/variables you want to include in the Grid.

Does Genexus automatically load a grid?

Yes: Grids load automatically. This is the default value. GeneXus performs an automatic pagination if the Rows property of the grid has a value other than zero. The buttons inserted depend on the number of records to be shown and the number of lines of the grid.

What is a condition attribute in Genexus?

Attributes must belong to the Extended Table of the Base Table where the condition is applied. This property applies to the individual control for which it is defined. It must not be confused with the Conditions tab of the GeneXus object (whose aim is to apply filters to the whole object: form, all the Grids, etc.).

What is a smart grid in Genexus 16?

Let's start with the standard grid, which can be configured to scroll horizontally to view record data by scrolling in that direction instead of vertically. In upgrade 11 of GeneXus 16, the Grid control became a Smart Grid, so there are properties that allow us to change how the information will be displayed, in a more flexible way.

Why is there an 'implicit' for each grid line in Genexus?

Every grid line loaded is like the print executed in each iteration of the listing's For each command. When GeneXus can automatically determine a table to be browsed in order to load the grid lines, it does so, and in that case you won't need to provide that information. That's why we say there is an 'implicit' For

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each.



Example. Consider PropertyRealState Transaction object to represent the properties handled by a real estate. After applying Work With for Smart Devices pattern in this transaction, GeneXus offers by default on the List node an order, search and filter conditions for the Grid control based on the types of attributes contained in the structure of the Transaction.



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There's a property called "Conditions" in the window containing the Grid control properties. By clicking on the combo, an editor will open where you can specify the Boolean conditions the records must comply with in order to be loaded as grid lines.

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After applying the Work With pattern in this Transaction, GeneXus offers by default on the List node an order, search and filter conditions for the Grid control based on the types of attributes contained in the structure of the Transaction.



If the Grid and the Data Selector have Conditions, both are considered; If the Grid and the Data Selector have Order clause(s), the resulting Order will be a combination of them. The Grid order has priority, so in the event that GeneXus discards a Data Selector Order, a warning spc0135 will be triggered at specification time

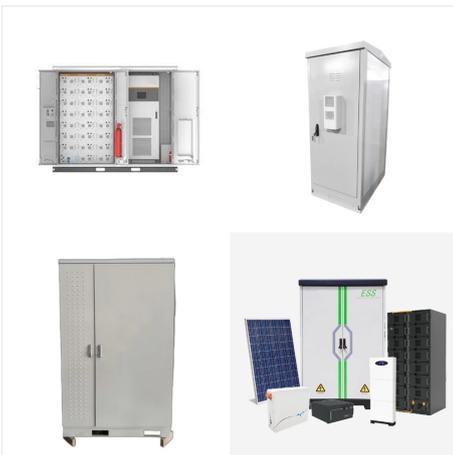


Suppose you include a Grid control in a Web Panel Web Layout as shown below. The Conditions property defined is a filter that indicates that the Properties you want to retrieve from the Property table to be loaded in the Grid are those that belong to ???

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Conditions may be applied either individually (per each control) or generally (for the object). The purpose is to filter the records that will be loaded on the control. Scope. Platforms: Web(, Java), Smart Devices(Android, IOS) Controls: FreeStyle Grid, Grid. Description



This property applies to the individual Grid control / Free Style Grid control for which it is defined. It must not be confused with the Conditions tab of the GeneXus object (whose aim is to apply filters to the whole object: form, all the Grids, etc.). Runtime/Design time. This property applies only at design time. Samples

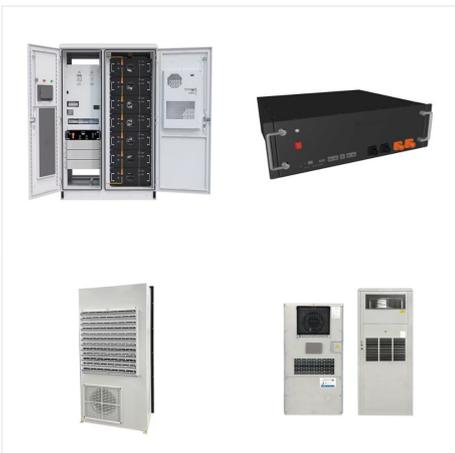


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Paging in For Each, Pattern, and Grid. We will see ways to manage and customize different types of paging: the one generated automatically by the Work With For Web Pattern of a transaction, one generated manually for a Web panel grid, that of a For Each command or a Data Provider group with a base table.



To put it simply, let's say I have a checkbox outside the grid: if the checkbox is true, the grid shows all the records, if it's false it has to show only the filtered values. In the panel I have this condition: AttributeDate = 2022 when & checkBox = true; but it isn't working. When I click the checkbox, the grid doesn't refresh.

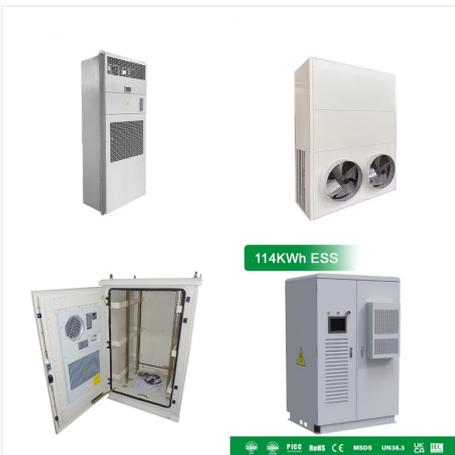


For this in the Web Layout we have a grid with two variables, one based on the CountryName attribute that will show the name of the countries, and the other of the LongVarChar type that will show all the attractions.

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Orders, searches, and conditions relative to the data shown. Upon a given Panel or Work With for Smart Devices, how can we specify the criteria by which we want to order the information to be deployed on a grid? How do we specify search criteria, advanced filters and other conditions?



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 FROM xxxx WHERE i IN (1,3,5) ??>? 1/4 ?? 1/4
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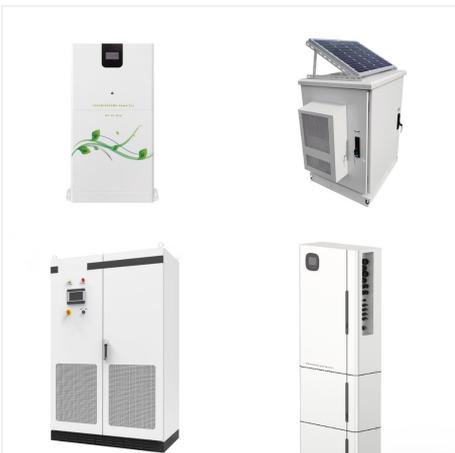


When you have a two-level Transaction in GeneXus, you are saying that the data in that transaction must be managed as a whole. That's why GeneXus won't let you remove the second level's grid from the Form. What you need to do, if you want to manage the two levels separately, is to have two different transactions, one for each level.

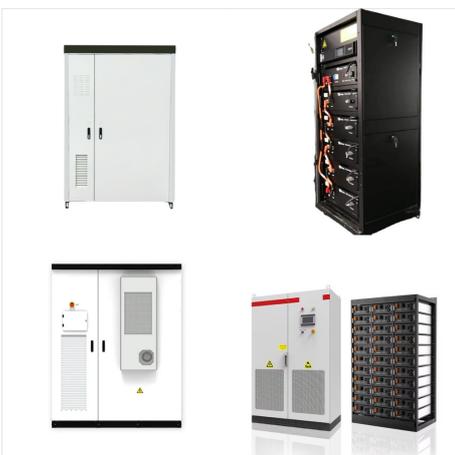
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Si agregas a la tabla base un atributo del tipo funci?n que recupere el valor de ese procedimiento, y despu?s simplemente en las conditions del grid lo agreg?s? El 1 de febrero de 2013 14:49, Maximiliano Migues < maximiliano.migues@portoseguro .uy > escribi?:



Learn GeneXus and accelerate your career in the world of technology. Discover all our certifications; Discover the available dates; Here, the Conditions property of the Grid will be present, as well as the web panel's Automatic Refresh property. Read the video script here. Also in this video: input variables ??? output attributes



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Filter the records that will be loaded in the Grid control. Description. Conditions can be applied individually, per each Grid, or generally, for the object. GeneXus has to determine to which For Each commands the general conditions are applied, to do this GeneXus examines all For Each commands and applies the general conditions to those of



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panel sin grid, GeneXus la encontrar? buscando la m?nima tabla extendida que contenga a todos los atributos que aparezcan en los lugares que variables de acuerdo a las conditions que especificamos en el grid. Y para cada registro de esos, ejecutar? el For each del Load, realizando un corte de control, porque la tabla base es la misma