

## Solar Energy South Africa

# Australia genexus grid conditions

*Test certification*  
CE  FC 



## Overview

---

How do I condition a filter in Genexus?

In GeneXus it is possible to condition both the filters (usually known as filter conditions or constraints) and the orders indicated in the objects or in the Grid controls, using the WHEN clause.

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 property in Genexus?

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.). This property applies only at design time. Consider a Knowledge Base containing the following Transaction object s:

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.).

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

each.

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.

## Australia genexus grid conditions

---



### Working with Grids in Web Panels , Article

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 each. There's a property called "Conditions" in the window containing the Grid control properties. By clicking on the combo, an

### Orders and Filters in Grids of Panels , Article

Example. Consider the PropertyRealState Transaction object to represent the properties handled by a real estate. 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.

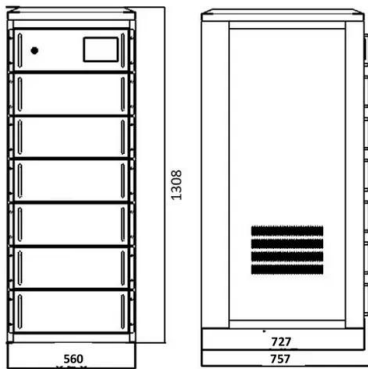


### Genexus: Re: [csharp-I] Cargar grid con conditions

Si agregas a la tabla base un atributo del tipo función que recupere el valor de ese procedimiento, y después simplemente en las conditions del grid lo agregás? El 1 de febrero de 2013 14:49, Maximiliano Miguez < maximiliano.miguez@portoseguro .uy > escribió:

## Orders, Searches, and Conditions

Vamos a GeneXus. Vamos a ver a los oradores, y vemos que los oradores salen ordenados en orden alfabético, por nombre de orador. Esto se configura en el grid del Work With Devices Speaker, en el grupo Data. Y aquí vemos varias propiedades. Vamos a ver en Orders, que tenemos aquí 1 Order... si lo



## Materials

Órdenes, searches y condiciones sobre los datos mostrados. Válido para: Evolution 3. Dado un Panel o Work With for Smart Devices, ¿cómo especificamos por qué criterio o criterios queremos ordenar la información a desplegar en un grid? ¿Cómo especificamos criterios de búsqueda, filtros avanzados y otras condiciones?

## RecordCount property , Article

Obtains or sets the number of records of a Grid or Freestyle Grid. Scope. Objects: Web Panel Generators: , Framework, Java Controls: Free Style Grid, Grid. Description. The RecordCount property returns the number of records of the Grid that meet the selection conditions.



## Materials

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?

## [Automatic Grid Refresh , Article](#)

Refresh; Load; or the conditions of any of the grids or the web panel. Availability. It is available in GeneXus X Evolution 2 upgrade 2. For previous versions, see Automatic Refresh Grid (X Evolution 1). Support for automatically refreshing grids bound to an SDT is available as from GeneXus X Evolution 3.



## [PowerPoint Presentation](#)

There is one grid -+ base table of the web panel = base table of the grid GeneXus Base Transaction property Attributes in the form (grid and outside the grid, visible or hidden) Grid Order Grid Conditions Grid Data Selector Attributes in events (ou tside all For each commands) Attr.ction Name Grid: Control Name Base Tm Order ondr.t.ons

## [Refresh a grid in Genexus Android](#)

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.



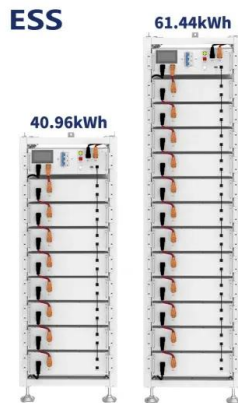
## **Data Selectors in Grids (GeneXus 18 Upgrade 2 or prior)**

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 Thus, in the example shown, the grid will be loaded with all the Airline records

that fulfill the grid conditions and the Data Selector conditions.

## [State persistence of Grids , Article](#)

Editable Variables that are the input for the Grid's conditions and are also in the layout (eg.: & ClientId). Variables that are the input for the Grid's orders (eg.: & OrderedBy). State property. You can set the Grid's State property at runtime and get its values. Its data type is based on the GeneXus mon.GridState Structured Data Type (SDT)



## **the Load event of the grid and not the generic one, which ...**

grid. The generic Refresh command (that we had seen) causes the generic Refresh, and Refresh and Load of each grid (i.e. everything but Start) to be executed. And now we also have the Refresh method of a grid, which will refresh only the grid; that is to say, run the grid Refresh and Load (once or n times,

## [Data Selectors in Grids , Article](#)

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



## **Orders and Filters in Grids for Smart Devices (GeneXus 16)**

## u11 ...

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.



## Genexus: RES: [gx-l] Cargar grid con conditions

Assunto: RE: [gx-l] Cargar grid con conditions  
 Gracias por responder. El tema pasa porque al hacer manual la carga demora mucho ya que son varios miles de registros y necesito paginar de a 10 registros, y gx lo resuelve mucho mejor ya que si lo hago con variables en el grid, primero lee todo y luego muestra.



## Conditions property (GeneXus X Evolution 3 or prior)

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

## [Conditions property , Article](#)

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 NeighborhoodId = 1. Although this example shows a Grid in a Web Panel object, it could be a ...



### [Genexus Sub-level Grid in Transaction](#)

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.



### **Pantallas web Tabla base y navegación en Web panel con UN ...**

panel sin grid, GeneXus la encontrará buscando la mínima 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, ejecutará el For each del Load, realizando un corte de control, porque la tabla base es la misma



### [Grid?conditions?????in???????????](#)

Grid?conditions?????in?????????????: ?????: Grid?conditions?????????SQL?in???SQL??)SELECT \* FROM xxxx WHERE i IN (1,3,5)





## In this video, we will see how to configure a Grid to adopt a

```
%PDF-1.7 %µµµµ 1 0 obj >/Metadata 1407 0
R/ViewerPreferences 1408 0 R>> endobj 2 0 obj
> endobj 3 0 obj >/Font >/XObject
>/ProcSet[/PDF/Text/ImageB/ImageC/ImageI
```

### [Work Panel conditions , Article](#)

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



## Materiales

Aprende GeneXus y potencia tu carrera en el mundo de la tecnología. Descubre todas nuestras certificaciones; Descubre las fechas disponibles; Aquí participará la propiedad Conditions del Grid, y la propiedad Automatic Refresh del Web panel. Vea aquí el script del video. También en este video: variables de entrada - atributos de

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.ian-solar.co.za>