Designer User's Guide

Data Tables Block

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- Administrator

Use this block when you want an application to reference one of your data tables.
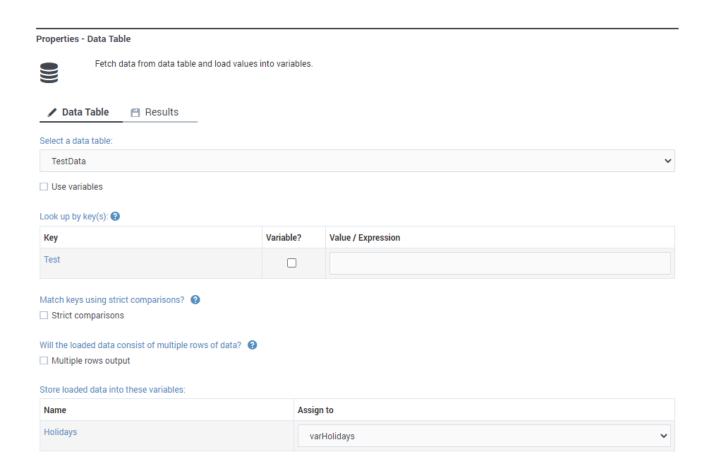
Related documentation:

-

You can use the **Data Tables** block in any phase of your application to read values from a Data Table.

Data Table tab

Select a Data Table in the drop-down list. If you want to enable the option to use the data table as a variable, select **Use variable**. For example, you might select this option if you are using the same application in multiple locations, and each location needs to refer to a data table that is specific to that location.

Once you have selected a Data Table, you can configure the following:

- **Look up by key(s)** - For each key in your Data Table, enter a value (or variable, if **Variable?** is enabled) to use as an input for the **Data Table** block.

- **Strict comparisons** - Select this option to use a stricter form of key matching when performing lookups. If enabled, Designer won't trim or ignore leading zeros in numeric columns or spaces in string columns. This option also prevents type-coercion during lookups; for example, strings won't be able to match numeric keys.

- **Multiple rows output** - Select this option if the lookup key is of a date/time range data type, or if the data table contains multiple keys.

- **Store loaded data into these variables** - For each column in your Data Table, select a variable to hold the output value of your **Data Table** block.

Properties - Data Table

Fetch data from data table and load values into variables.

✏ **Data Table** 💾 **Results**

Select a data table:

TestData	⌄

☐ Use variables

Look up by key(s): ❓

Key	Variable?	Value / Expression
Test	☐	

Match keys using strict comparisons? ❓
☐ Strict comparisons

Will the loaded data consist of multiple rows of data? ❓
☐ Multiple rows output

Store loaded data into these variables:

Name	Assign to
Holidays	varHolidays ⌄

Results tab

Select a variable to store the outcome status of the lookup (**true** or **false**). You can also select a variable to store the number of returned rows.

Properties - Get ANI Data

Fetch data from data table and load values into variables.

✎ Data Table   💾 **Results**

This variable will be set to true (boolean) if lookup is successful.
If the value is set to false, this block's output should not be used

-- choose variable -- ▾

The count of returned rows will be stored in this variable

-- choose variable -- ▾