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# Genesys Designer Help

Data Tables Block

# Data Tables Block

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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 must 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.
- **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:

Segment\_Welcome

☐ Use variable

Look up by key(s): ?

Key	Variable?	Value / Expression
dnis	<input checked="" type="checkbox"/>	

Will the loaded data consist of multiple rows of data? ?

☐ Multiple rows output

Store loaded data into these variables:

Name	Assign to
segment	CustomerSegment
welcome_message	varServiceType

## 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 --

