<Start\_Application\_List>IF & ELSE Report Template Example

This is an example report template that demonstrates IF and ELSE statements in SmartyGrants report tag format. IF and ELSE statements should only be used in report templates by highly experienced SmartyGrants users. IF and ELSE statements can be used with data in the following formats:

1. Number or currency
2. Text
3. Date

The following sections demonstrate IF and ELSE statements/tags in use. This report template can be uploaded without modification into any account as a multi-program template. This report template provides a basis to:

1. immediately run a report to explore IF and ELSE statements/tags provided that appropriate example data exists in the account (see sections below); and
2. copy and paste statements/tags for use/modification in other report templates.

Number or currency

|  |  |
| --- | --- |
| **Example: Payment Amount** | |
|  |  |
| *Value equal to 0\** | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount> | [if:Yes[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value not equal to 0\** | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount> | [if:Yes[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value less than 0\** | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount> | [if:Yes[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value less than or equal to 0\** | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount> | [if:Yes[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value greater than^ 0\** | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount> | [if:Yes[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value greater than^ or equal to 0\** | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount> | [if:Yes[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| \*Another value could be specified ^The syntax for greater than is &gt; | |

|  |  |
| --- | --- |
| **Example: Payment Amount & Allocation Amount** | |
|  |  |
| *Value equal to another value…* | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount>  Allocation Amount: <Allocation:Amount> | [if:Yes, Payment Amount = Allocation Amount[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value less than another value…* | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount>  Allocation Amount: <Allocation:Amount> | [if:Yes, Payment Amount < Allocation Amount[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| *Value greater than^ another value…* | |
| <Start\_Allocation\_List><Allocation:Start\_Payment\_List>Payment Amount: <Payment:Amount>  Allocation Amount: <Allocation:Amount> | [if:Yes, Payment Amount > Allocation Amount[else]No:if] |
| <Allocation:End\_Payment\_List><End\_Allocation\_List> |  |
| ^The syntax for greater than is &gt; | |

Text

|  |  |
| --- | --- |
| **Example: Applicant Name** | |
| <Applicant:Start\_Contact\_List><Applicant:FullName><Applicant:End\_Contact\_List> | |
| *Name is “Mr Tom Jones”?* | [if:*Is* Mr Tom Jones[else]*Is Not* Mr Tom Jones:if] |
| *Name contains “Tom”?* | [if:*Contains* Tom[else]*Doesn’t Contain* Tom:if] |

Date

|  |  |
| --- | --- |
| **Example: Date Scheduled** | |
| *Date is before July 2021…* | <Start\_Allocation\_List><Allocation:Start\_Payment\_List>[if:<Payment:Date\_Scheduled>:if]  <Allocation:End\_Payment\_List><End\_Allocation\_List> |
| *Date is after July 2021…* | <Start\_Allocation\_List><Allocation:Start\_Payment\_List>[if:<Payment:Date\_Scheduled>:if]  <Allocation:End\_Payment\_List><End\_Allocation\_List> |

In this example:

1. in place of “Yes”, the date scheduled is shown; and
2. an ELSE statement is not used. It is optional.

<End\_Application\_List>