

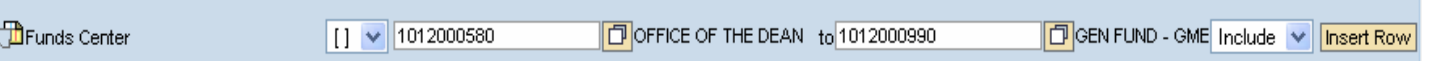
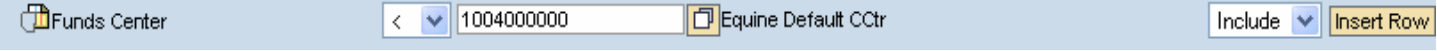
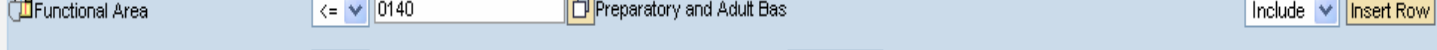
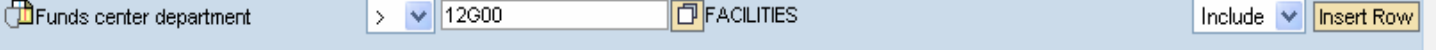
## BEx Web Reporting – Operators for Variables

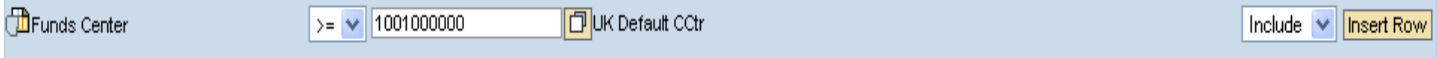
These operators are usually found on the Variables for Ad-Hoc Report Screen, but may also be found when creating/editing Exceptions and Conditions.


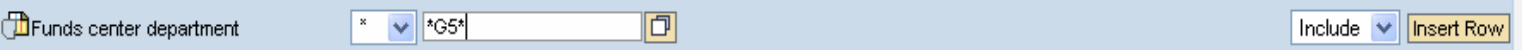
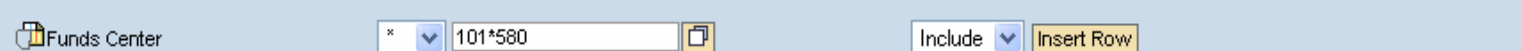
**NOTE:** Not all operators may be applicable for each variable.

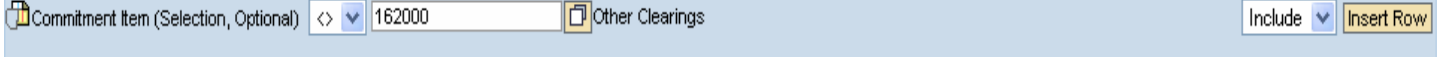
The screenshot shows the 'Variables for Ad-Hoc Report' interface. It contains several rows of variables, each with a dropdown menu for an operator. A red oval highlights the '=' operator in the 'Company code (\*)' field, which is set to 'UK00'. Other variables include 'Business area' (operator '=', value '0104'), 'Funds Center' (operator '[ ]', value '#'), and 'FM Doc Status' (operator '\*', value '1'). Each row has 'Include' and 'Insert Row' buttons.


Symbol	Name	Should be read as	Explanation
<b>=</b>	Equal Sign	is equal to; equals	Indicates two values are the same. $x=y$ means $x$ and $y$ represent the same thing or value.
	<b>Example</b>	<p>Returns only records/data with a Business Area equal to 0400.</p>	

[ ]	Range	the range "From" x "To" y	[ ] means the range consisting of a <b>From</b> value through a <b>To</b> value.
	<b>Example</b>	 <p>Includes Funds Centers 1012000580, 1012000990 and all values between these.</p>	
<	Inequality sign - Less Than.	is less than	Indicates value on the left is smaller than the value on the right. Means all values less than the value entered will be included in the report. The value entered will not be part of the report data.
	<b>Example</b>	 <p>The results returned will Include Funds Centers less than "1004000000". The results will not include Funds Center "1004000000".</p>	
<=	Inequality sign - Less than or equal to	is less than or equal to	Indicates value on the left is smaller than or equal to the value on the right. Means values less than <b>OR</b> equal to the value entered will be included in the report
	<b>Example:</b>	 <p>Returns Functional Areas with values equal to "0140", <b>and</b> all Functional Areas less than "0140".</p>	
>	Inequality sign - Greater Than.	is greater than	Indicates the value on the left is larger than the value on the right. Means all values greater than the value entered will be included in the report. The value entered will not be part of the report data.
	<b>Example</b>	 <p>The results returned will include Funds Center departments greater than "12G00". The results will not include Funds center department "12G00".</p>	

<b>&gt;=</b>	Inequality sign – Greater than or equal to	is greater than or equal to	Indicates the value on the left is larger than or equal to the value on the right. Means values greater than <b>OR</b> equal to the value entered will be included in the report.
<b>Example</b>		 <p>The Funds Center “1001000000” will be included in the report, as well as all Funds Centers with values greater than “1001000000”.</p>	

<b>*</b>	Wildcard	Wildcard	Use to return all values with a certain designation. May be used at the beginning, in the middle, or at the end of a string.
<b>Example</b>		 <p>Will return all records with Funds Center departments beginning with “3D”. For instance, 3D000, 3D111, 3D508, etc.</p>  <p>Will return all records with Funds Center department containing “G5”. For instance, 3G501, 5G508, 6G500, etc.</p>  <p>Will return all Funds Centers beginning with “101” and ending with “580”. For instance, 1012000580, 1012003580, 1013005580, etc.</p>	

<b>&lt;&gt;</b>	Inequation – not equal to	is not equal to; does not equal	Will return all values <b>except</b> the one entered.
<b>Example</b>		 <p>Will return all records <b>and</b> exclude any records with a Commitment Item equal to “162000”</p>	

	Not in Range	is not in the range	Will return values <b>outside</b> the range entered. Used primarily in defining conditions for a query report.																										
	<p><b>Example</b></p>	 <p>Will return all records with an Available Budget less than and equal to 500,000 <b>and</b> all records with an Available Budget greater than and equal to 1,000,000. It will exclude any records with an Available Budget between 500,000 and 1,000,000.</p> <table border="1" data-bbox="569 565 709 1230"> <thead> <tr> <th>Available Budget</th> </tr> </thead> <tbody> <tr><td>\$ 27,742,000.00</td></tr> <tr><td>\$ 3,297.62</td></tr> <tr><td>\$ 1,358.77</td></tr> <tr><td>\$ 17,979.36</td></tr> <tr><td>\$ 0.00</td></tr> <tr><td>\$ 295,018.19</td></tr> <tr><td>\$ 19,746.83</td></tr> <tr><td>\$ 0.00</td></tr> <tr><td>\$ (5,662,771.23)</td></tr> <tr><td>\$ 23,078.00</td></tr> <tr><td>\$ 254,437.20</td></tr> <tr><td>\$ 9,026,166.42</td></tr> <tr><td>\$ 1,635,894.14</td></tr> <tr><td>\$ 0.00</td></tr> <tr><td>\$ 49,908.41</td></tr> <tr><td>\$ 2,825,404.33</td></tr> <tr><td>\$ 219,615.31</td></tr> <tr><td>\$ 158,633.39</td></tr> <tr><td>\$ 26,077.38</td></tr> <tr><td>\$ 285,747.66</td></tr> <tr><td>\$ 336,793.91</td></tr> <tr><td>\$ 27.66</td></tr> <tr><td>\$ 16,892.56</td></tr> <tr><td>\$ 21.21</td></tr> <tr><td>\$ 732.11</td></tr> </tbody> </table>	Available Budget	\$ 27,742,000.00	\$ 3,297.62	\$ 1,358.77	\$ 17,979.36	\$ 0.00	\$ 295,018.19	\$ 19,746.83	\$ 0.00	\$ (5,662,771.23)	\$ 23,078.00	\$ 254,437.20	\$ 9,026,166.42	\$ 1,635,894.14	\$ 0.00	\$ 49,908.41	\$ 2,825,404.33	\$ 219,615.31	\$ 158,633.39	\$ 26,077.38	\$ 285,747.66	\$ 336,793.91	\$ 27.66	\$ 16,892.56	\$ 21.21	\$ 732.11	
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Some information above was obtained from [http://en.wikipedia.org/wiki/Table\\_of\\_mathematical\\_symbols](http://en.wikipedia.org/wiki/Table_of_mathematical_symbols)