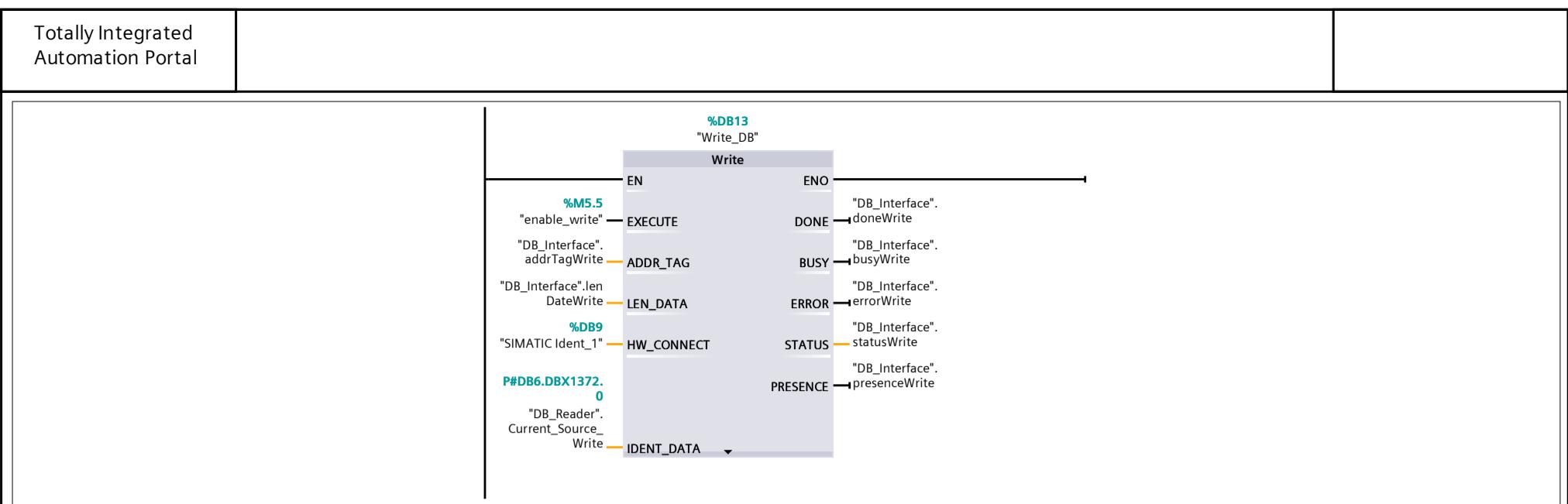
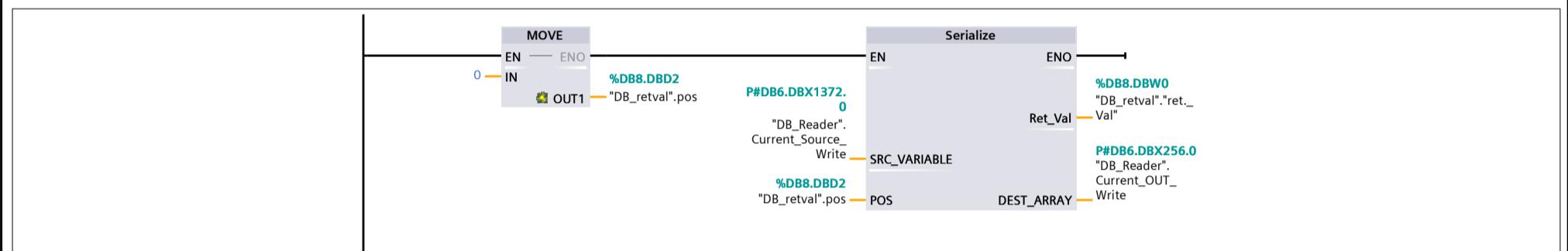


Totally Integrated Automation Portal																																																												
<h2>Ident / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks / RFID</h2> <h3>FC_Ident [FC4]</h3> <p><b>FC_Ident Properties</b></p> <table border="1"> <tr> <th colspan="2">General</th> </tr> <tr> <td>Name</td> <td>FC_Ident</td> </tr> <tr> <td>Number</td> <td>4</td> </tr> <tr> <td>Type</td> <td>FC</td> </tr> <tr> <td>Language</td> <td>LAD</td> </tr> <tr> <th colspan="2">Numbering</th> </tr> <tr> <td>Automatic</td> <td></td> </tr> <tr> <th colspan="2">Information</th> </tr> <tr> <td>Title</td> <td></td> </tr> <tr> <td>Author</td> <td></td> </tr> <tr> <td>Comment</td> <td></td> </tr> <tr> <td>Family</td> <td></td> </tr> <tr> <td>Version</td> <td>0.1</td> </tr> <tr> <td>User-defined ID</td> <td></td> </tr> </table> <p><b>FC_RFID_READ_WRITE</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Data type</th> <th>Default value</th> </tr> </thead> <tbody> <tr> <td>Input</td> <td></td> <td></td> </tr> <tr> <td>Output</td> <td></td> <td></td> </tr> <tr> <td>InOut</td> <td></td> <td></td> </tr> <tr> <td>Temp</td> <td></td> <td></td> </tr> <tr> <td>enable_read</td> <td>Bool</td> <td></td> </tr> <tr> <td>enable_write</td> <td>Bool</td> <td></td> </tr> <tr> <td>Constant</td> <td></td> <td></td> </tr> <tr> <td>Return</td> <td></td> <td></td> </tr> <tr> <td>FC_Ident</td> <td>Void</td> <td></td> </tr> </tbody> </table> <p><b>Network 1: Reset Reader</b></p> <p>The Reset block sets the reader to a operational state. The Reset also acknowledges error conditions of the reader and resets a reader from a faulty state to a OK-state.</p> <p><b>Network 2: Read transponder</b></p> <p>The Read block sends a read command to the reader and delivers the read result for further processing.</p> <p><b>Network 3:</b></p> <p><b>Network 4: Write transponder</b></p> <p>The Write block sends a write command to the reader containing the data to be written to a transponder.</p>			General		Name	FC_Ident	Number	4	Type	FC	Language	LAD	Numbering		Automatic		Information		Title		Author		Comment		Family		Version	0.1	User-defined ID		Name	Data type	Default value	Input			Output			InOut			Temp			enable_read	Bool		enable_write	Bool		Constant			Return			FC_Ident	Void	
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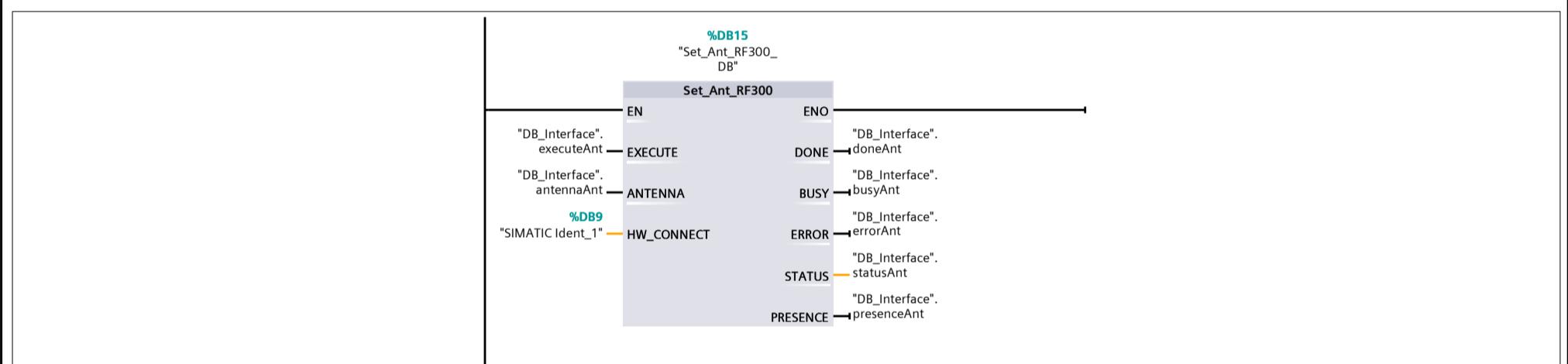


#### Network 5:



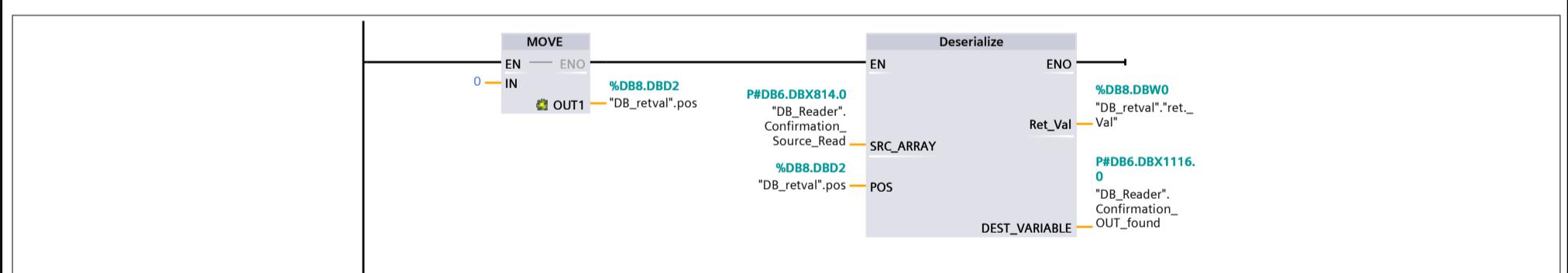
#### Network 6: Set Antenna

The Set\_Ant\_RF300 block switches the antenna of the RF200 and RF300 off or on.

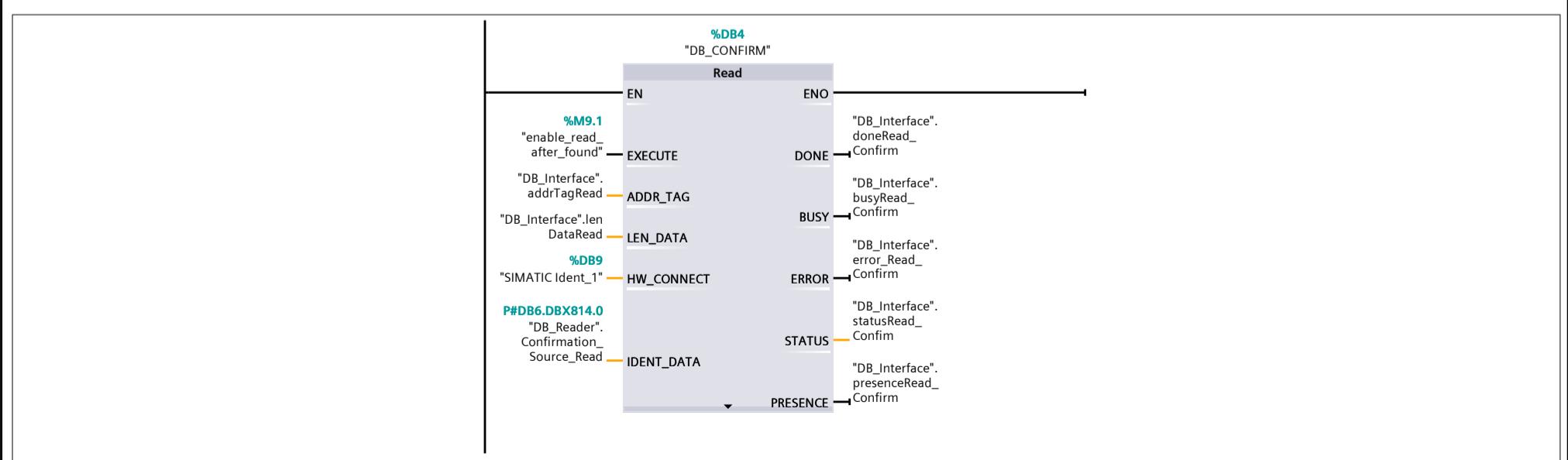


#### Network 7: Reset Reader

The Reset block sets the reader to a operational state. The Reset also acknowledges error conditions of the reader and resets a reader from a faulty state to a OK-state.



#### Network 8:



**Network 9:**