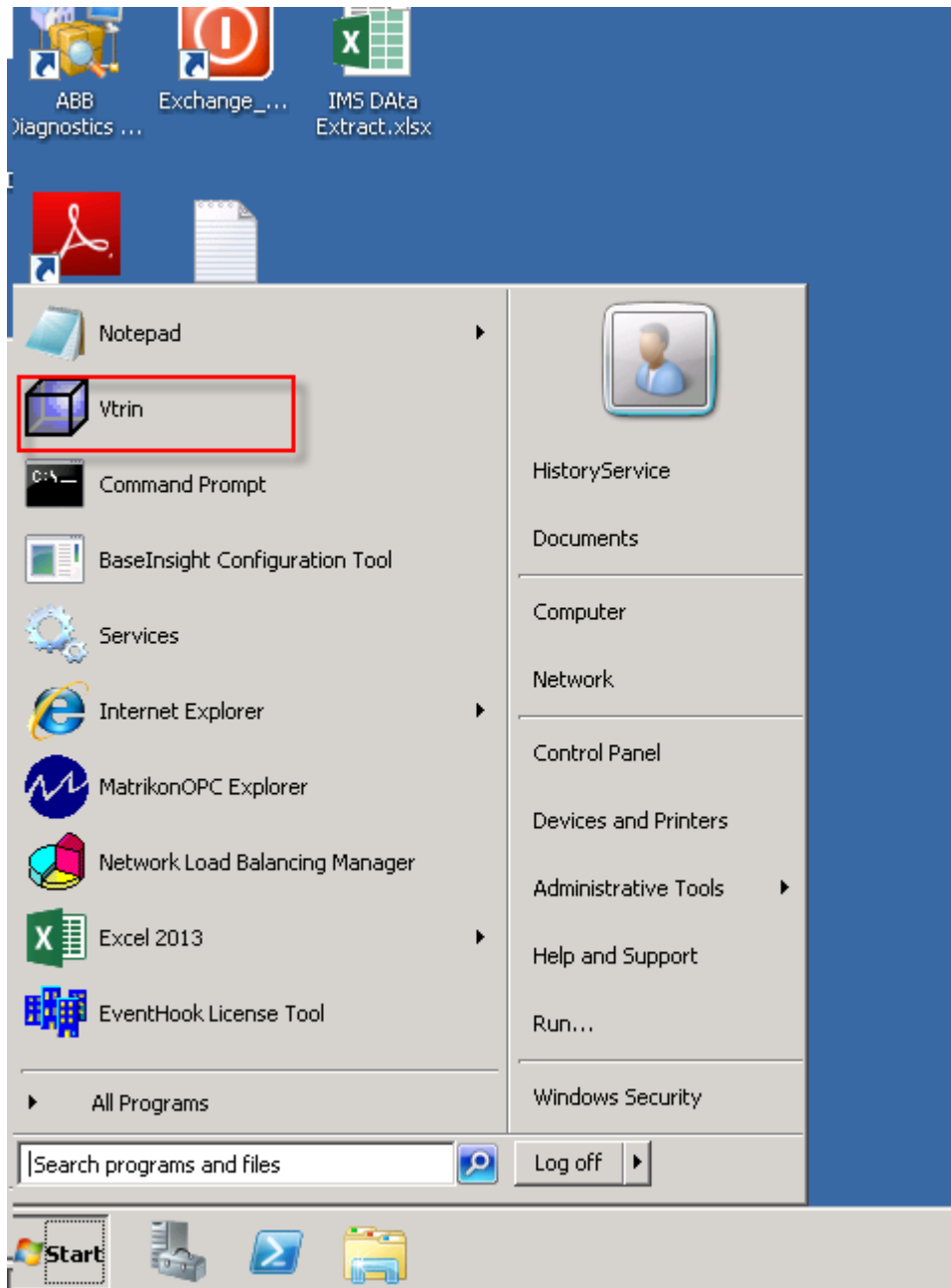
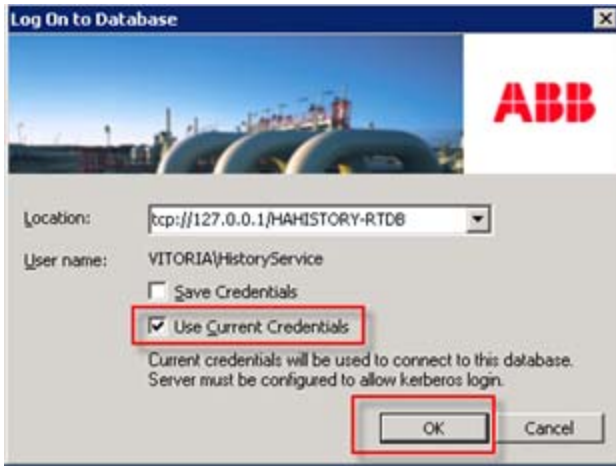


There are many to extract data from History Server, one of the quick and easiest way of extracting data from Vtrin to MS Excel as follows.

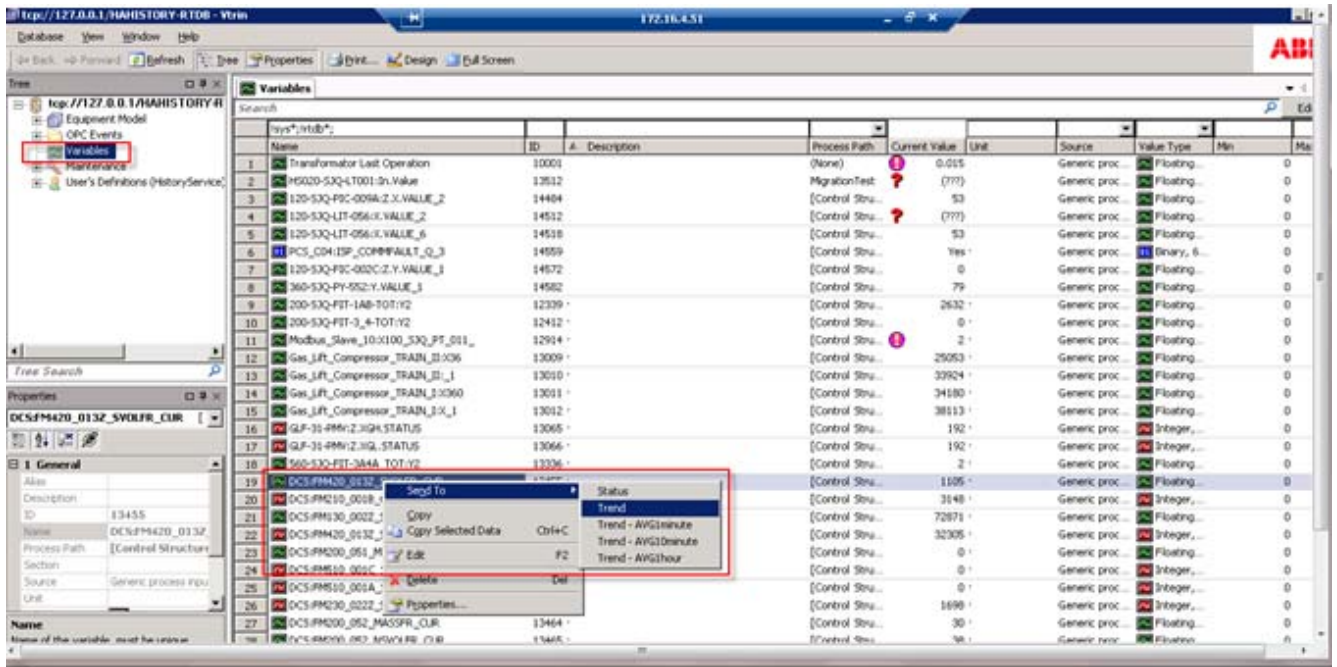
1. Open the Vtrin application from History server



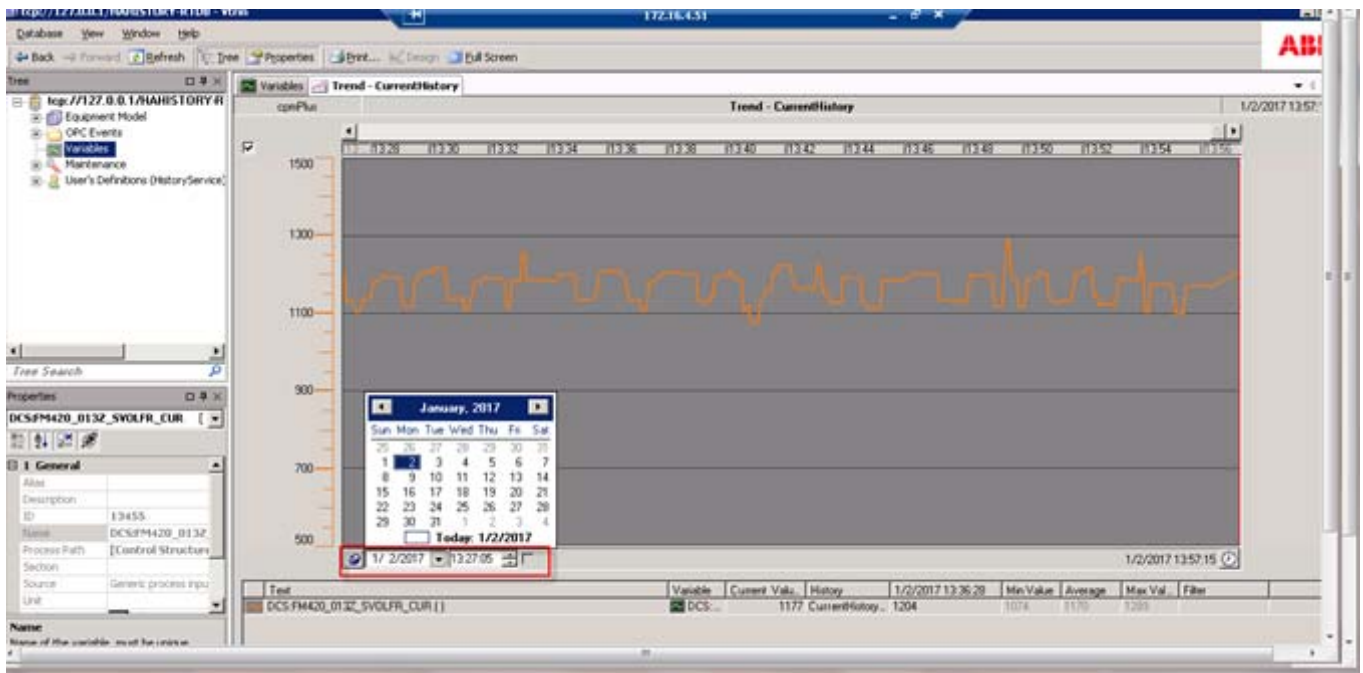
2. Login to the Vtrin using History service user credentials



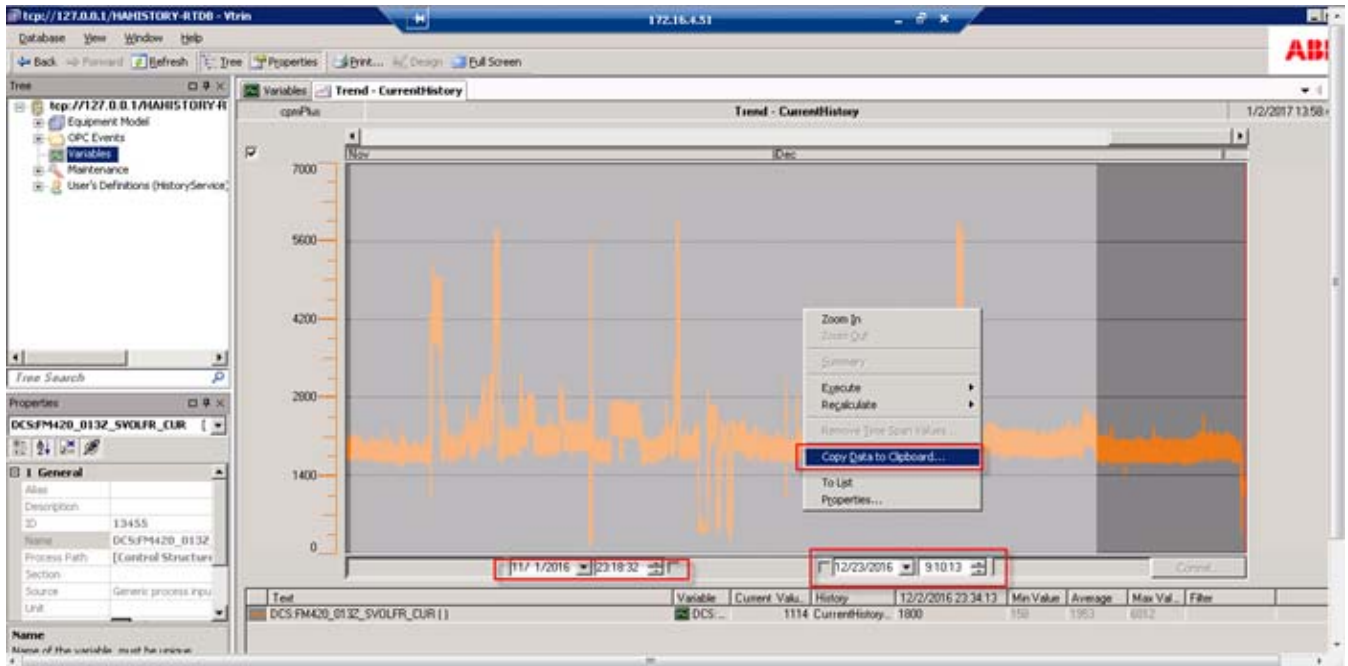
3. Select "Variables" in the tree structure and then select the tag you need to extract history data. Click Sent to >> Trend.



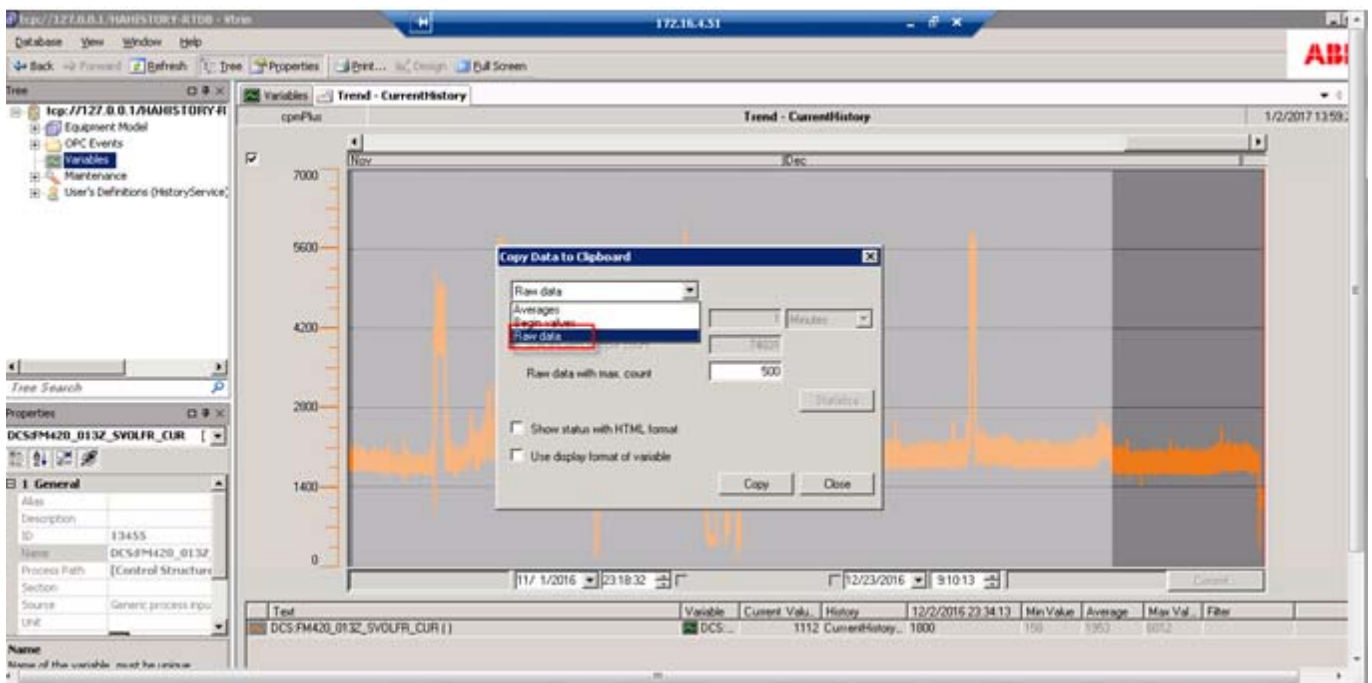
4. Select start and end time in the calendar.



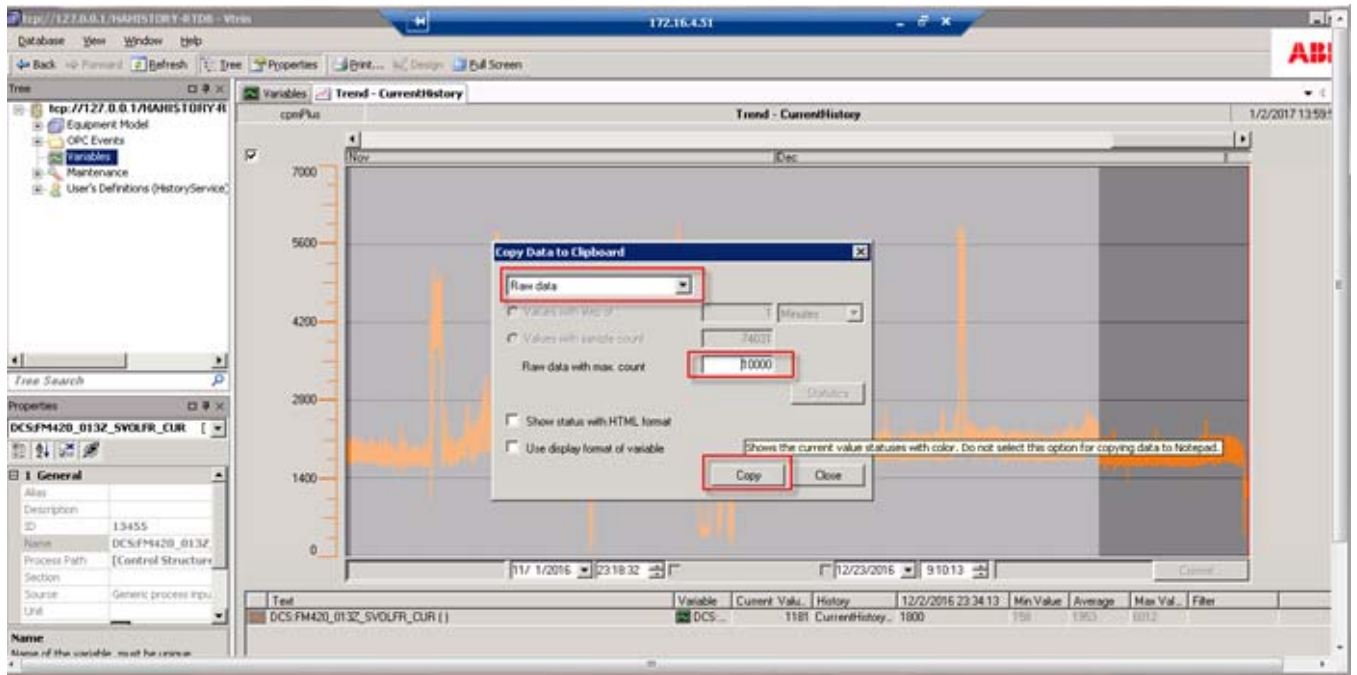
- Once the data gets populated in the Vtrin trends, drag and select the trend you need to extract with respect to time stamps display in the tool tip. Right click and select "Copy Data to Clipboard"



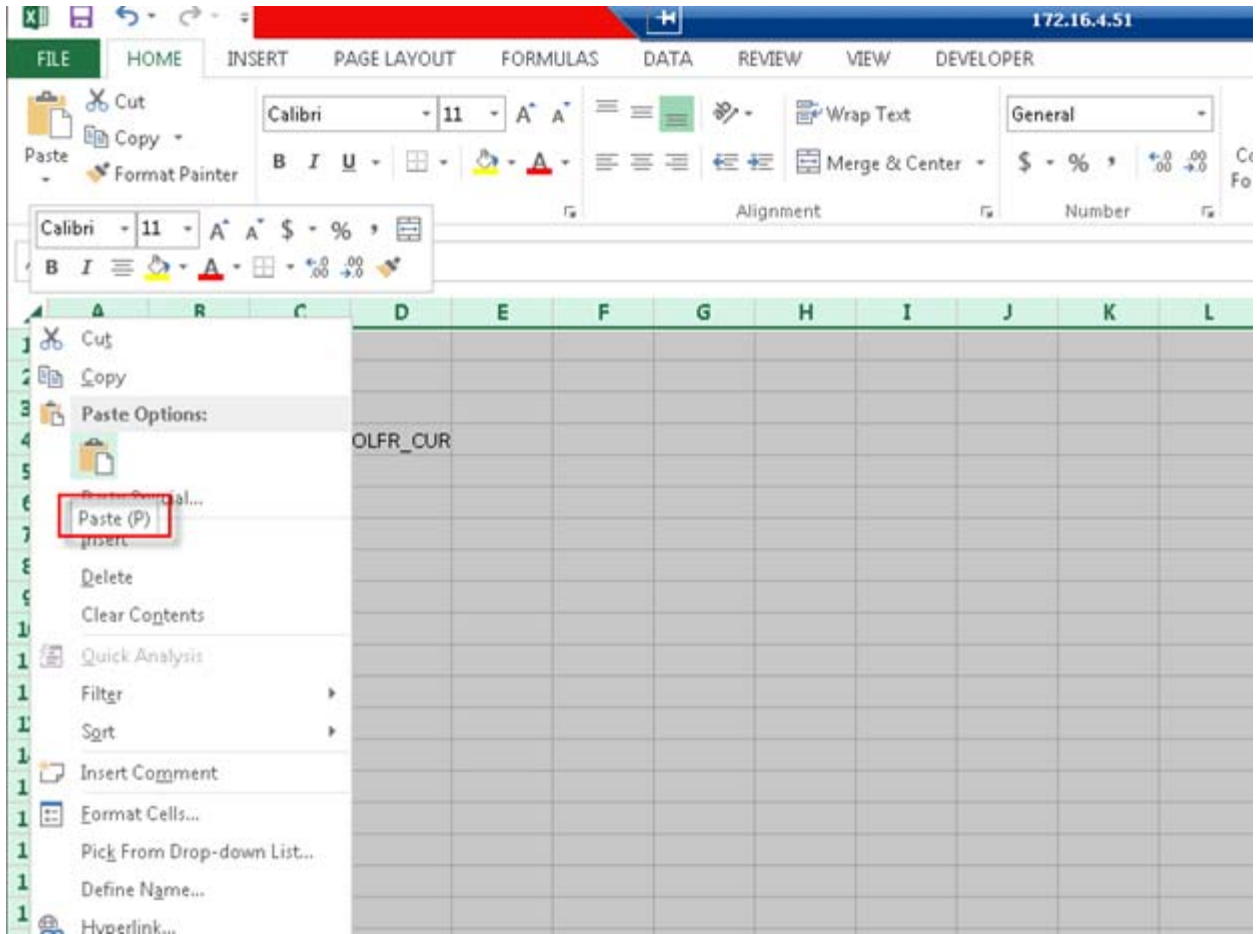
- In the drop down select "Raw Data" and Max count as per number of data points eg., 5000, 10000



7. Before click Copy button open the MS Excel >> New Sheet
8. Click "Copy" button.



9. Ctrl + V or Edit >> Paste in MS Excel.



10. Now the data is available in MS Excel.

The screenshot shows the Microsoft Excel interface with the following data in the worksheet:

	A	B	C	D	E	F	G	H	I	J	K	L
1		10000										
2		10000										
3	11/1/2016	CurrentHistory										
4	Time	DCS:FM420_013Z_SVOLFR_CUR										
5	18:34.5	1853.807										
6	18:39.5	1732.295										
7	18:59.6	1732.295										
8	19:04.6	1843.396										
9	19:09.6	1824.139										
10	19:14.6	1842.032										
11	19:19.6	1831.252										
12	19:24.7	1727.742										
13	19:34.7	1717.968										
14	19:39.7	1828.619										
15	19:44.7	1833.307										
16	19:49.7	1833.229										
17	19:54.7	1837.029										
18	19:59.8	1713.835										
19	20:04.8	1727.359										
20	20:09.8	1707.788										
21	20:24.9	1707.788										