Subject: OfficeAutomation: how to get Excel Range
Posted by iST1 on Thu, 04 Aug 2016 15:16:50 GMT
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Is there a fundamental opportunity to add method for getting Excel Range instead of access to cells in a cycle GetValue(i, j)? Now access by GetValue when cells in the table ~100x100 very slow in the case when GetNumTabs ~ 1000

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by koldo on Mon, 08 Aug 2016 08:14:44 GMT
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Hello iST1

From now there are included in source, demo and documentation new fast functions to set a data matrix on an spreadsheet.
I am working in new functions to get data from an spreadsheet.
They are available only for MS Excel.

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by koldo on Mon, 08 Aug 2016 13:52:40 GMT
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Sorry iST1

I am stuck... Code is apparently right but no data is kept from the spreadsheet and no error is got from Windows.

In Bazaar/OfficeAutomation_demo_console sample, line 100, sheet.MatrixGet() function should get spreadsheet data.

Any help is acknowledged

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by iST1 on Mon, 08 Aug 2016 15:36:43 GMT
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In TheIDE v9251 i found a group of methods Matrix***, but still can not get the value
For example, i'm trying to get left 2x2 matrix:

```
  sheet.OpenSheet("C:/1.xls", true);

  sheet.Select(1, 1, 2, 2);
  Vector<Vector<::Value> > data;
  data.SetCount(2);
```

```
data[0].SetCount(2);
data[1].SetCount(2);

sheet.MatrixAllocate(2, 2);
sheet.MatrixFill(2, 2, data);

::Value &val = data[1][1];
int d = val;
sheet.MatrixFillSelection();
d = val;
sheet.MatrixFill(2, 2, data);
d = val;
sheet.Quit();
```

You can make a small example? (Matrix** is unused in Bazaar/OfficeAutomation_demo_console)

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by koldo on Tue, 09 Aug 2016 07:35:22 GMT
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Hello iST1

AFAIK those methods were created to set data in a spreadsheet, but not to get data from it.

In OfficeAutomation_demo_console sample you will see a new version of them.

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by iST1 on Tue, 09 Aug 2016 16:50:28 GMT
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Hello koldo!
Unfortunately, I need to read range. Its implementation is not planned?

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by koldo on Thu, 11 Aug 2016 10:05:28 GMT
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koldo wrote on Mon, 08 August 2016 15:52Sorry iST1

I am stuck... Code is apparently right but no data is kept from the spreadsheet and no error is got from Windows.

In Bazaar/OfficeAutomation_demo_console sample, line 100, sheet.MatrixGet() function should get spreadsheet data.

Any help is acknowledged

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by iST1 on Thu, 11 Aug 2016 17:50:12 GMT
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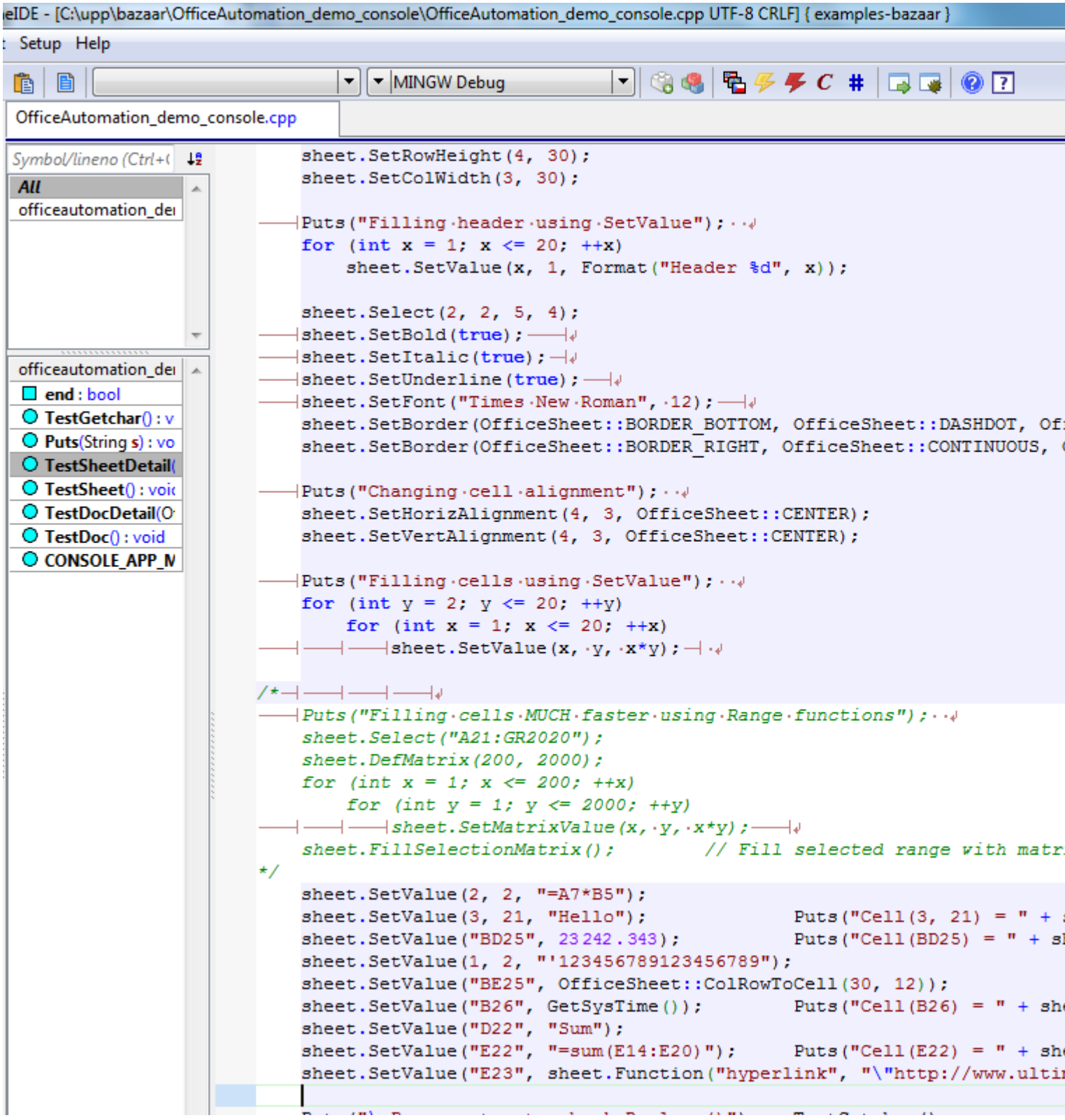
Are you sure that this feature is in the TheIDE v9251? Attached is a screen line 100

File Attachments
1) , downloaded 769 times



Subject: Re: OfficeAutomation: how to get Excel Range
Posted by koldo on Fri, 12 Aug 2016 07:34:30 GMT

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Oh no! . I added that few days ago, so it is in version > 10100

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by iST1 on Sat, 13 Aug 2016 17:25:12 GMT
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I Found! But, for some reason the data is not filled, but on the contrary, after the call MatrixGet is cleared appropriate Range in Excel. At the same time data-vector is resised, but contain only empty Values

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by iST1 on Mon, 15 Aug 2016 17:48:08 GMT
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In Bazaar/OfficeAutomation_demo_console sample (> 10158), line 100, sheet.MatrixGet() only cleared Range without getting values

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by iST1 on Sat, 20 Aug 2016 05:26:10 GMT
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Hello Koldo! May I be wrong to look, but MatrixGet does not work(

Subject: Re: OfficeAutomation: how to get Excel Range
Posted by koldo on Sat, 20 Aug 2016 14:57:55 GMT
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Hello iST1

I know it but I do not know how to solve it.