

1 View Data Facility – Overview

1.1 User Interface

- This feature will be provided only to External Users and will be available in all the Query Screens.
- This facility would be accessible through an icon ‘D’ on the Gemini page (similar to the Print icon).
- The standard Browser Menu bar, Tool bar, Navigation bar will not be displayed in the View Data Screen as in other Gemini pages.
- Keys like Ctrl-N etc. which are disabled in Gemini Pages, will also be disabled in the View Data Screen.
- View Data Screen will be a modeless window (On clicking the View Data icon and subsequent display of View Data Screen, the user can continue to work on the Gemini Page). The user would have the facility to minimise, maximise or close this View Data window.
- On closing the main window, the View Data Screen will also be closed.
- The View Data page will not be refreshed automatically for any changes in the Gemini Page. The user would need to click the View Data icon again to view the new changes. These new changes will be refreshed in the same View Data window if existing; else a new window is created.
- The View Data would not be provided for pop ups and child windows. This includes Audit Windows.
- View data would extract data from the current displayed screen only. Typical Gemini queries result in data being displayed on multiple screens through Pagination. Hence multiple requests would need to be made to retrieve data corresponding to a query. i.e., in order to retrieve the total number of rows corresponding to a query, multiple requests of View Data will be required.
- The data from View Data Screen will be saved into the users desktop only. This data is saved in text format. Use of this feature would also be based on the security policies at the Shipper’s end.
- All the fields in the View Data Screen will be enclosed within double quotes. Where a field contains double quotes, these will be “escaped” in the View Data Screen by the insertion of another pair of double quotes immediately before.
- Close button will be provided in the View Data Screen, which will close the Screen.

1.2 Screen Shots

The following are screen shots illustrating the View Data facility in operation. The View Data file that was generated is included afterwards.

The screenshot shows two browser windows. The left window is 'Price Information History' and the right is 'View Data'. The 'View Data' window displays a list of price data for 01-Jan-2004 at various times, with columns for Date, Time, and three price values.

Date (DD-Mon-YYYY)	Time (HH:MM)	Price 1	Price 2	Price 3
01-Jan-2004	09:07	0.9468	0.9755	0.9144
01-Jan-2004	10:09	0.9493	0.9780	0.9169
01-Jan-2004	11:08	0.9526	0.9813	0.9202
01-Jan-2004	12:07	0.9539	0.9826	0.9215
01-Jan-2004	13:11	0.9546	0.9833	0.9222

Figure 3 - Home > OCM > Price Information History > Query > View Data

The screenshot shows the same 'Price Information History' and 'View Data' windows as Figure 3, but with a 'Save HTML Document' dialog box open over the 'View Data' window. The dialog box shows the file name 'LinePack', save as type 'Text File (*.txt)', and language 'Unicode'.

Figure 4 - View Data > Save

1.3 ***File Save Sample***

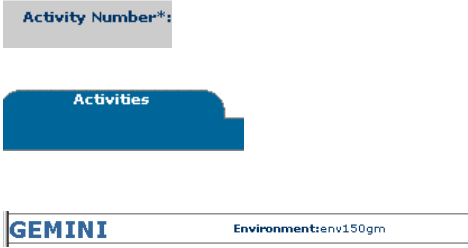



Home > OCM > Price Information History >Query > View Data Screen









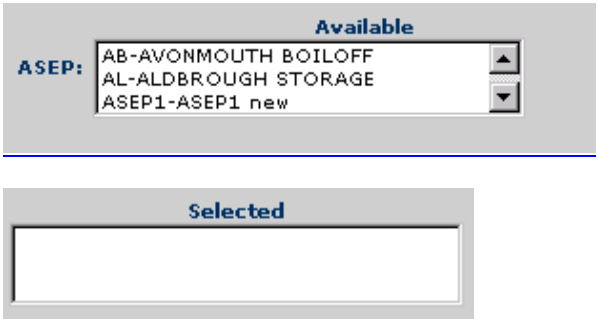
LinePack.txt

1.4 ***Representation of HTML Elements***

The following table illustrates how various HTML elements are represented in the View Data output file:

No.	HTML Element	View Data Representation
1	<p>Text</p> <p>Example:</p> 	<p>The text as displayed on the screen</p> <p>Example:</p> <p>“Activity Number*.”,</p> <p>“Activities”</p> <p>“GEMINI”, “Environment:”<u>.”</u>env150gm”,</p>
2	<p>Drop Down</p> <p>Example:</p> 	<p>The selected value in the drop down</p> <p>Example:</p> <p>“--ALL—”,</p>
3	<p>Text Box</p> <p>Example:</p> 	<p>The contents in the text box</p> <p>Example:</p> <p>“*”,</p>
4	<p>Button</p> <p>Example:</p> 	<p>No equivalent representation</p> <p>Example:</p> <p>No value</p>
5	<p>Check Box</p>	<p>If checkbox is checked, ‘CHECK_BOX=TRUE’ else ‘CHECK_BOX=FALSE’ will be</p>

	<p>Example:</p> 	<p>displayed</p> <p>Example:</p> <p>“CHECK_BOX=TRUE”,”000001”,</p>
6	<p>Image</p> <p>Example:</p> 	<p>No equivalent representation</p> <p>Example:</p> <p>“Opp flow”,” Gas Trade”,”OBO”,”Buy/Sell”,”Action” “N”,”Y”,”ACC”,”B”,”M”</p>
7	<p>Radio Button</p> <p>Example:</p> 	<p>If radio button is checked, ‘RADIO_BUTTON=TRUE’ else ‘RADIO_BUTTON=FALSE’ will be displayed</p> <p>Example:</p> <p>“Active Indicator:”, “RADIO_BUTTON=FALSE”, “RADIO_BUTTON=FALSE”, “RADIO_BUTTON=TRUE”,</p>
8	<p>Empty Column in Query Details</p> <p>Example:</p> 	<p>No equivalent representation</p> <p>Example:</p> <p>“Select”,”Activity Number”,”Input Meter”,”Zone”,”LDZ”,”Output Meter”, “CHECK_BOX=TRUE”,”000001”,”NBP”, “”,””,”NBP”,</p>
9	<p>Multi Select Drop Down</p>	<p>The Selected values in the drop down separated by a semi colon</p>

	<p>Example:</p> 	<p>Example:</p> <p>"LDZ:","Available:","EA – EASTER LDZ";"EM – EAST MIDLANDS LDZ",</p>
10		<p>In the Available list box only the highlighted items will be displayed and in Selected list box all the items will be displayed</p> <p>Example:</p> <p>"Meter Type:","Available:","BN-NTS BOIL OFF";"Selected:","BL-BOIL OFF";"BN-NTS BOIL OFF",</p>
11	<p>Multi Select Drop Down with no selection ,no items</p> 	<p>For the Available and selected multi-select list boxes empty quotes will be displayed when no items are selected or no items are there for the list box</p> <p>Example:</p> <p>"Available:",""</p> <p>"Selected:",""</p>
12	<p>Select all check box after the header column</p>	<p>The header column label and check box status</p>

	<div style="border: 1px solid gray; padding: 5px; width: fit-content;"> Select <input type="checkbox"/> </div>	<p>Example: <u>"Select CHECK_BOX=FALSE"</u></p>																	
<p>13</p>	<p><u>Header columns shown in 2 rows</u></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Location</th> <th rowspan="2">Min. Sub Transaction Start</th> <th rowspan="2">Max. Sub Transaction End</th> <th rowspan="2">Sub Tender Id</th> <th colspan="3">No. of Exercisable Days</th> </tr> <tr> <th>Min</th> <th>Max</th> <th>Fixed</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Location	Min. Sub Transaction Start	Max. Sub Transaction End	Sub Tender Id	No. of Exercisable Days			Min	Max	Fixed								<p>If Header columns are shown in 2 rows the columns also will be displaying in 2 rows like same as in the browser</p> <p><u>"Location", "Min. Sub Transaction Start", "Max. Sub Transaction End", "Sub Tender Id", "No. of Exercisable Days " –</u> <u>First row</u> "Min", "Max", "Fixed" – <u>Second Row</u></p> <p><u>Column names displayed using View Data would not exactly match position wise with the columns on the screen. Also the headings will not be aligned with the data columns.</u></p>
Location	Min. Sub Transaction Start					Max. Sub Transaction End	Sub Tender Id	No. of Exercisable Days											
		Min	Max	Fixed															
<p>14</p>	<p><u>Showing part of the string for long strings</u></p> <p>CENTRICA A...</p> <p><u>BG PLC(BGI...</u></p>	<p>The current data, which is being shown on the browser.</p> <p>Example: <u>,"CENTRICA A..."</u></p>																	