


Environment

The following system variables allow you to query (and set) the current OpenInsight environment.

Variable	Description																																
@ADMIN	<p>The level of the user currently logged on. There are 3 possible values:</p> <table><tr><td>0</td><td>User</td></tr><tr><td>1</td><td>Administrator</td></tr><tr><td>2</td><td>Systems Administrator</td></tr></table>	0	User	1	Administrator	2	Systems Administrator																										
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@APPID	<p>The fully specified application inheritance chain (@FM-delimited) for the current application. The first name is always the current application, the last name is always SYSPROG, and any other applications inherited are in the middle.</p>																																
@APPINFO	<p>A field mark delimited array containing information about all applications in the system. In the SYSAPPS file is one row for each defined application. The information for the current application is copied into @APPINFO. The following fields are defined:</p> <table><tr><th>Field Number</th><th>Meaning</th></tr><tr><td>1</td><td>Application title</td></tr><tr><td>2</td><td>Database ID</td></tr><tr><td>3</td><td>Application's inheritance chain (starting from SYSPROG)</td></tr><tr><td>4</td><td>Date and time created</td></tr><tr><td>5</td><td>Company name</td></tr><tr><td>6</td><td>Author</td></tr><tr><td>7</td><td>Create permissions (multivalue field)</td></tr><tr><td>8</td><td>Abstract</td></tr><tr><td>9</td><td>Document references (multivalue field)</td></tr><tr><td>10</td><td>Tool types for documents (multivalue field)</td></tr><tr><td>11</td><td>Application entry point id</td></tr><tr><td>12</td><td>Application entry point class id</td></tr><tr><td>13</td><td>Application entry point entity id</td></tr><tr><td>14</td><td>Flag for maintaining columns in repository</td></tr><tr><td>15</td><td>Logon banner name</td></tr></table>	Field Number	Meaning	1	Application title	2	Database ID	3	Application's inheritance chain (starting from SYSPROG)	4	Date and time created	5	Company name	6	Author	7	Create permissions (multivalue field)	8	Abstract	9	Document references (multivalue field)	10	Tool types for documents (multivalue field)	11	Application entry point id	12	Application entry point class id	13	Application entry point entity id	14	Flag for maintaining columns in repository	15	Logon banner name
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@DBID	<p>The name of the current database (same as @APPINFO<2>)</p>																																
@ENVIRON_SET	<p>Array of environmental settings for the current user.</p>																																
@FILES.SYSTEM	<p>Field mark delimited array of OpenInsight system files</p>																																
@FILES_SYSDICT	<p>The file variable for the SYSDICT file</p>																																
@FILES_SYSENV	<p>The file variable for the SYSENV file</p>																																
@FILES_SYSOBJ	<p>The file variable for the SYSOBJ file</p>																																
@FILES_SYSPTRS	<p>The file variable for the SYSPTRS file</p>																																
@LOWER_CASE	<p>An ordered string containing all lower-case letters. Corresponds to @UPPER_CASE.</p>																																

@LPTRHIGH	Height of the printer page.														
@LPTRWIDE	Width of the printer page.														
@MDIACTIVE	The active child from which an event is invoked. An event is invoked from a frame and its active children. The value of @MDIACTIVE is dynamic.														
@MDIFRAME	The frame of the window from which an event is called. The value of @MDIFRAME is dynamic.														
@PRINTMODE	If this variable is set to false, the BASIC+ Print function will print the ASCII characters zero through 31 using their assigned graphics. If set to true, these characters are not printed, and are treated as control characters.														
@STATION	The network station identifier (or null for non-networked versions).														
@SYSTEM_TABLES	Contains a field mark delimited list of tables that cannot be detached.														
@TABLES	Field mark delimited array of currently attached tables.														
@UPPER_CASE	An ordered string containing all upper-case letters. Corresponds to @LOWER_CASE.														
@USERNAME	The name under which the current user logged in. If no user name was specific at login, contains the current database identifier.														
@VOLUMES	<p>A dynamic array of attached volumes. When assigned from a Basic+ program, a field mark delimited array of filing systems in the format: filing system*location is returned. However, if viewed from the debugger System Variables window, @VOLUMES(n) contains the following:</p> <table data-bbox="254 915 1281 1232"> <tr> <th>Dimension (n)</th><th>Meaning</th></tr> <tr> <td>0</td><td>Dynamic array of attached volumes. Returned when assigning a Basic+ variable to @VOLUMES</td></tr> <tr> <td>1</td><td>Field mark delimited array of volume labels</td></tr> <tr> <td>2</td><td>Field mark delimited array of volume names</td></tr> <tr> <td>3</td><td>Field mark delimited array of multivalued file names</td></tr> <tr> <td>4</td><td>Field mark delimited array of filing systems associated with the volume</td></tr> <tr> <td>5</td><td>Field mark delimited array of handles to the volume map</td></tr> </table> <div data-bbox="254 1255 1485 1344"> <p> In Basic+ you can assign a variable to one of these dimensioned arrays and return the result. For example, vol_labels = @volumes(1) assigns the array of volume labels to vol_labels.</p> </div>	Dimension (n)	Meaning	0	Dynamic array of attached volumes. Returned when assigning a Basic+ variable to @VOLUMES	1	Field mark delimited array of volume labels	2	Field mark delimited array of volume names	3	Field mark delimited array of multivalued file names	4	Field mark delimited array of filing systems associated with the volume	5	Field mark delimited array of handles to the volume map
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@WINDOW	The window an event is called from. The value of @WINDOW is dynamic.														