



Adobe

LiveCycle® Designer ES Scripting Errors

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Adobe® LiveCycle® Designer ES (8.2) Scripting Errors for Microsoft® Windows®
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About This Document

Welcome to Adobe® LiveCycle® Designer ES 8.2 Scripting Errors guide.

Who should read this document?

This guide is intended for form authors and form developers who are using calculations and scripts in their LiveCycle Designer ES forms, and would like more information about the scripting error messages that are displayed on the Warning tab in the Report palette.

Purpose and scope

The purpose of this guide is to provide a list of JavaScript™ and FormCalc error messages along with the following information:

- Code number
- Error type
- Error text
- Error description and some examples

This guide supplements the error code information available in the *LiveCycle Designer ES Help*.

Additional information

In addition to this guide, Adobe has a wide variety of resources dedicated to scripting in LiveCycle Designer ES.

Documentation	Description and location
Help for LiveCycle Designer ES	Provides detailed information about using the product, including information on using calculations and scripts, and additional information on error messages. See LiveCycle Designer ES Help .
Scripting basics	Provides an overview of how you can use scripting to develop and enhance forms that are created in LiveCycle Designer ES. See Adobe LiveCycle Designer ES Scripting Basics .
Scripting reference material	Describes the objects, properties, and methods that are available for scripting in the LiveCycle Designer ES environment. See Adobe LiveCycle Designer ES Scripting Reference .

Documentation	Description and location
FormCalc reference material	The FormCalc scripting language and its functions. See FormCalc Reference .
Scripting samples	You can experiment with the sample forms and apply the techniques to your own work. Go to the Adobe LiveCycle ES Developer Center to get the latest sample forms.

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JavaScript Scripting Errors

This section lists the JavaScript scripting errors displayed in LiveCycle Designer ES on the Warning tab in the Report palette.

Code	Error type	Error text	Error description
7001	Error	%1	A placeholder for any unexpected or unknown error. %1 can potentially contain any text.
7002	ReferenceError	Error %1 is undefined	An unqualified variable lookup failed.
7003	ReferenceError	Cannot assign value	An assignment attempts to access a constant such as a number, string, or XML.
7004	SyntaxError	Unterminated string constant	The closing quotation character (") was omitted at the end of a string constant. Example: <pre>var sName = "Name;</pre> To correct this error, locate the affected line and add the missing quotation character (").
7005	SyntaxError	Unterminated comment	The closing comment characters (*/) were omitted at the end of a comment string. Example: <pre>/* The old fashioned comment style is still useful var i = 0;</pre> To correct this error, locate the affected line and add the missing closing characters. In this example, add */ after the word useful. Note that when using the single-line comment characters (//), there is no need to terminate the comment string with matching closing characters.
7006	SyntaxError	Bad digit in number	Contains a character that is not a number or a valid separator (a period or a space). Examples: <pre>123u8 123,8</pre>
7007	SyntaxError	Language feature %1 is not supported	Currently, only property getter and setter methods are unsupported, as defined in Mozilla SpiderMonkey. Getter and setter methods are not part of the JavaScript standard. This error also occurs when compiling JavaScript without XML support and attempting to use XML.

Code	Error type	Error text	Error description
7008	SyntaxError	Syntax error	A generic (catch-all) syntax error.
7009	SyntaxError	Illegal use of reserved word '%1'	<p>A keyword was used out of context.</p> <p>Example:</p> <pre>var for = 56;</pre> <p>The word <code>for</code> is a reserved word and cannot be used as a variable name.</p> <p>To correct this error, change the keyword to a non-reserved word.</p>
7010	SyntaxError	Break or Continue outside a loop	<p>The keywords <code>break</code> and <code>continue</code> are meant to be used inside a <code>for</code> loop or a <code>while</code> loop. The keyword <code>break</code> is also valid inside a <code>switch</code> statement. Using these keywords outside these structures is not permitted.</p> <p>Examples:</p> <p><i>Correct:</i></p> <pre>for (i = 0; i < 20; i++) { if (a == i) break; }</pre> <p><i>Incorrect:</i></p> <pre>var sName = "Nicole"; break; var sAnimal = "cat";</pre> <p>To correct this error, remove the line with the <code>break</code> statement.</p>
7011	SyntaxError	Label not found	<p>JavaScript does not support <code>goto</code>, but it supports labels for <code>continue</code> and <code>break</code> statements.</p> <p>Example:</p> <pre>outer: for (I = 0; I < 100; i++) { inner: while (condition) { if (bad) break outer; } }</pre> <p>To correct this error, ensure that any label used in a program is defined, and ensure that spelling is consistent when referring to labels.</p>

Code	Error type	Error text	Error description
7013	SyntaxError	Too many closing braces	<p>The program contains an unmatched closing brace.</p> <p>Example:</p> <pre>if (sSoftware == "Designer") { // Heh. sDesc = "Form Design Software"; }}</pre> <p>To correct this error, remove the extra closing brace.</p>
7014	SyntaxError	No matching closing brace found	<p>A closing brace is missing somewhere in the program.</p> <p>Example:</p> <p>The closing brace of the <code>for</code> loop is missing in this program:</p> <pre>if (sSoftware == "Designer") { for (i = 0; i < 7; i++) { nCount = nVer + 1; }</pre> <p>Despite the indentation that indicates that the <code>for</code> loop is missing a closing brace, the error line usually indicates that the <code>if</code> statement is missing a brace. Generally, with a missing brace error, the outermost statement is the one that is reported to be missing the closing brace.</p>
7015	SyntaxError	Try without catch/finally	<p>The <code>try</code> statement cannot be used unless it is paired with the <code>catch/finally</code> statement.</p> <p>To correct this error, remove the <code>try</code> statement or add a <code>catch/finally</code> statement.</p>
7016	SyntaxError	Catch/finally without try	<p>The <code>catch/finally</code> statement cannot be used unless it is paired with the <code>try</code> statement.</p> <p>To correct this error, remove the <code>catch/finally</code> statement or add a <code>try</code> statement.</p>
7017	TypeError	Variable expected	<p>A variable name is expected.</p> <p>Examples:</p> <pre>function f(1) {} try {} catch ("hi") {} var 5;</pre> <p>The characters in bold are where a variable name is expected rather than a constant or a number.</p>
7018	TypeError	Variable or value expected, but found %1	<p>Rarely displayed. Replaced with ERR_NoValue.</p>

Code	Error type	Error text	Error description
7019	TypeError	Bad argument %1	A function argument cannot be converted to a suitable data type. For example, a function is expecting a number and a string is passed in instead.
7020	TypeError	Bad argument list	There is a problem with the function's argument list, and the arguments cannot be used.
7021	TypeError	%1 is not an object	An invalid object is being used to perform an operation. An object is needed for an operation, but the data cannot be converted to an object. Example: <pre>var obj = null; obj.toString();</pre> Calling a method on <code>obj</code> fails, because <code>obj</code> is null and not an object.
7022	ReferenceError	%1 does not have a constructor	Host objects that cannot be created, such as the Application object, have a dummy constructor function so that the prototype object can be accessed. An example is <code>Application.prototype</code> where an attempt was made to use this function as a constructor.
7023	ReferenceError	%1 does not have a value	The conversion of an object to a primitive value failed. Example: <pre>o={toString:function(){return this}}; o+"test";</pre>
7024	ReferenceError	%1 is not a function	Something is invoked as a function, and it does not exist. Example: <pre>var f = "No function"; f();</pre>
7025	SyntaxError	Expected: %1	Parser expected a certain symbol but did not locate it. The missing symbol is often a single character, but can be more than one character. Example: <pre><xml>{javascript}</xml> // expected: }</pre> The parser was expecting the closing symbol <code>}</code> after the word <code>javascript</code> to match the opening symbol.

Code	Error type	Error text	Error description
7026	Error	%1 cannot work with this class	<p>Methods were moved from one class to another. Only the <code>String</code> and <code>Array</code> methods are generic enough to work with different classes.</p> <p>Example:</p> <pre>s = new String ('test'); s.getTime = Date.prototype.getTime; s.getTime ();</pre>
7030	SyntaxError	Illegal 'return' outside a function body	<p>Using the keyword <code>return</code> outside a function definition is not permitted.</p> <p>To correct this error, remove the <code>return</code> statement.</p>
7037	SyntaxError	Conversion error	<p>A conversion from one character encoding to another fails. This is not a JavaScript error. It occurs, for example, when trying to read a malformed Shift-JIS file.</p>
7038	SyntaxError	Partial multibyte	<p>This error occurs during the conversion from one character encoding to another. This is not a JavaScript error. It occurs, for example, when the last byte of a UTF-8 file is missing when the file is read.</p>
7039	SyntaxError	More than one switch default	<p>The <code>switch</code> statement has a special label, <code>default</code>, which is the code that runs if no other case in the switch is chosen. There can be only one <code>default</code> label per <code>switch</code> statement.</p> <p>Example:</p> <pre>switch (nVersion) { case 1: // ... break; case 2: // ... break; default: // ... break; default: // ... break; };</pre> <p>To correct this error, delete all but one of the <code>default</code> labels.</p>
7040	TypeError	%1 redeclared	<p>A constant cannot be declared more than once. Note that a variable can be declared more than once.</p> <p>Example:</p> <pre>const a = 5; const a = 6;</pre>

Code	Error type	Error text	Error description
7041	RangeError	%1 is out of range	An argument, index, or value exceeds the allowable numeric range. Example: <code>Number (5).toFixed (111); // 100 is max</code>
7042	SyntaxError	Catch after unconditional catch	JavaScript supports multiple catch clauses, but the last catch clause must be unconditional. Example: <pre>try {} catch (e if e instanceof String) {} catch (e if e > 5) {} catch (e) {} catch (e if typeof e == "object") {}</pre> <p>To correct this error, either move the illegal conditional catch clause before the unconditional catch clause, or delete it.</p>

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FormCalc Scripting Errors

This section lists the FormCalc scripting errors displayed in LiveCycle Designer ES on the Warning tab in the Report palette.

Code	Error Type	Error Text	Error Description
7008	SyntaxError	Syntax error near token '%1' on line %2, column %3.	<p>A generic (catch-all) FormCalc error.</p> <p>Generally, %1 contains the token (word) nearest to the error. The token may have nothing to do with the error, other than proximity to the problem.</p> <p>Example:</p> <pre>var b = abc(1) if (b ne 1) then //comment</pre> <p>The error in this example is that the <code>endif</code> token is missing from the script. The last correct token is <code>then</code>. Comments do not count as tokens.</p> <p>To correct this error, add an <code>endif</code> statement to the end of the script.</p>
7100	SyntaxError	Function '%1' on line %2, column %3 is built in.	<p>A user-defined function used the same name as a built-in function.</p> <p>Line and column numbers provide information to locate where on a line the error appears.</p> <p>Example:</p> <pre>func sum() do x = 1 endfunc</pre>
7101	SyntaxError	Function '%1' on line %2, column %3 is unknown.	<p>A script attempted to invoke a function that has not been defined.</p> <p>Example:</p> <pre>read()</pre>