

ID	Owner	Status	IssueType	Context	Title	Description	Notes	ModifiedDate	OpenDate	ResolveDate
1	Waldemar		Work item	2 Conformance	Ensure conformance section states Unicode 3.0 or later	Not yet written	This is prose and will be done after algorithms completed.	6/5/2003	5/8/03	
2	Waldemar		Work item	7.3 Line Breaks	Add 0x0085 to be added to "7.3 Line Breaks"		Scheduled for 7/1 meeting	6/5/2003	5/8/03	
3	Markus		Work item	7.2 White space	Rewrite based on Unicode White_Space property.	Markus to write draft, Waldemar to merge into document. Section 7.2 and 7.3 should be switched so White Space can be written in terms of Line Breaks.	This is prose and will be done after algorithms completed.	6/5/2003	5/8/03	
4	Markus		Work item	7.5 Keywords and Identifiers	Rewrite based on ID_Start, Other_ID_Start character classes.	Markus to write draft, Waldemar to merge into document	This is prose and will be done after algorithms completed.	6/5/2003	5/8/03	
5	Waldemar		Work item	6 Source Text, 7.5 Keywords and Identifiers, 7.8 String Literals	Add \U syntax in strings and identifiers	Allow supplementary code points in strings and identifiers. Feature for regular expression literals is cut.	Lexical grammar has been updated. Semantics are blocked on #12.	6/5/2003	5/8/03	
6	Waldemar		Work item		Update terminology to match Unicode	Use code unit, code point, and character the same way as Unicode standard.	This is prose and will be done after algorithms completed.	6/5/2003	5/8/03	
7	Waldemar		Work item		stringFromCharCode should allow supplementary code points		Algorithm is not yet written.	6/5/2003	5/8/03	
8	Waldemar		Work item	17.12 String	localeCompare should be clear that behavior is implementation dependent. Same applies to toLocaleUpper, toLocaleLower	Not yet written. E3 is confusing in that its not clear what the normative behavior is. E4 should be written with normative behavior being implementation dependent and suggested behavior clearly marked as non-normative..		6/5/2003	5/8/03	6/5/03
9	Markus		Work item		Date/Time formatting use cases	Markus to find out if important use case exists for these.	Scheduled for 6/19 conference call	6/5/2003	5/8/03	
10	Waldemar		Work item		Add back import of packages	The cut from the 5/8 draft was not agreed to.		6/5/2003	5/8/03	
11	Waldemar		Work item	11.2 Identifiers	All instances of "exclude" and "include" should be removed.	In addition to section "11.2 Identifiers", updates needed in section "7 Lexical Grammar" and "7.5 Keywords and Identifiers"	Removed.	6/5/2003	5/8/03	6/5/03
12	Markus		Work item		Modify lexer to support supplementary code points	Waldemar is having difficulty adding this due to implementation constraints. Markus to take a look and suggest implementation options.	Scheduled for 7/1 meeting	6/5/2003	5/22/03	
13	Rok	Resolved	Design	17 Built-in Classes	Which built-in methods should be immutable?		Agreement reached that all built-in methods will be immutable. Implementations can extend their implementations and choose to make them mutable.	6/5/2003	5/22/03	6/5/03
14	Waldemar		Work item	16.3 Built-in Functions	Implement Global object methods			6/5/2003	6/5/03	
15	Waldemar		Work item	17.6 GeneralNumber	Implement toExponential method			6/5/2003	6/5/03	
16	Waldemar		Work item	17.6 GeneralNumber	Implement toPrecision method			6/5/2003	6/5/03	
17	Waldemar		Work item		Implement Math class			6/5/2003	6/5/03	
18	Waldemar		Work item	17.12 String	Implement RegExp methods on characters and Strings.			6/5/2003	6/5/03	
19	Waldemar		Work item	17.13 Array	Implement Array methods			6/5/2003	6/5/03	
20	Waldemar		Work item	17.15 Attribute	Implement Attribute methods			6/5/2003	6/5/03	
21	Waldemar		Work item	17.16 Date	Implement Date methods			6/5/2003	6/5/03	
22	Waldemar		Work item	17.17 RegExp	Implement RegExp methods			6/5/2003	6/5/03	
23	Waldemar		Work item	17.18 Class	Implement Class methods			6/5/2003	6/5/03	
24	Waldemar		Work item	17.19 Function	Implement Function methods			6/5/2003	6/5/03	
25	Waldemar		Work item	17.20 Package	Cleanup package definitions			6/5/2003	6/5/03	
26	Waldemar		Work item	17.21 Error	Implement Error classes			6/5/2003	6/5/03	
27	Rok		Work item		How should implicit and explicit coersions of the null value to the String type work?	There is agreement that string should allow the null value in order to interoperate with object model. The question that remains is how implicit and explicit coersions of null to String work.		6/5/2003	6/5/03	
28	Waldemar	Accepted	Review issue	11.2 Identifiers	Where is the Name action defined for Identifier token?	"7.5 Kewords and Identifiers" uses terminology like return an Identifier with the name id. This syntax needs to be defined.	Work item #30 added to make sure prose for 11.1 Terminal Actions contains appropriate description.	6/5/2003	6/5/03	6/5/03
29	Waldemar	Won't fix	Review issue	11.2 Identifiers	Setup[SimpleQualifiedIdentifier]() could be nuked.	Propagation of call could be pruned at Setup[QualifiedIdentifier]() algorithm. Might want to keep for consistency.	Minor local issue. Semantics are correct so we can cut this.	6/5/2003	6/5/03	6/5/03
30	Waldemar		Work item	11.1 Terminal Actions	Make sure prose for 11.1 Terminal Actions defines what Name[Identifier] means for Identifier token.	See issue #28 for discussion.		6/5/2003	6/5/03	
31	Waldemar	Accepted	Review issue	11.3 Qualified Identifiers	Should Eval[QualifiedIdentifier] use the "propagates call to every nonterminal expansion" short form	The current text appears to make the propagation calls in some cases.	Currently, the calls are explicit in the case where there is only one production or if the semantics return a value. Agreement was reached to use the "propagates.." wording for first case, but not for second (difficult to implement). See work item #32)	6/5/2003	6/5/03	6/5/03

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32	Waldemar		Work item		Modify algorithms to use "propagates call to every nonterminal expansion" wording where possible except for the case where values are returned.	See issue #31 for discussion.		6/5/2003	6/5/03	
33	Rok		Work item	11.4 Primary Expressions	Re-review 11.4 Primary Expressions when RegExp is added.	Primary expressions is marked as accepted except for the regexp case in the semantics which hasn't been completed yet.		6/5/2003	6/5/03	
34	Waldemar	By design	Review issue	11.5 Function expressions	Function expressions w/ Identifier introduce scope	In E3, expression mutated variable object.	This matches E3 function expression definition. The behavior of modifying variable object is for function declaration case.	6/5/2003	6/5/03	6/5/03
35	Waldemar		Review issue	11.7 ArrayLiteral	Should length be float64 instead of ulong?	Ulong is larger range than E3 and has non-uniform semantics when interoperating with float64 which is typical Number.		6/5/2003	6/5/03	
36	Waldemar	By design	Review issue	11.8 Super Expressions	Is behavior of super(<expr>) is inconsistent with MS implementation	The expression super(...) is used to call the super class' constructor. Algorithms appear to use it as an operator that get's the super class of any object.	The super call to super class constructor is handled by 12.3 Super statement. The Super expression are distigished from super statement in that they must be followed by a "." or square brackets.	6/5/2003	6/5/03	6/5/03
37	Waldemar		Work item	11.8 Super Expressions	makeLimitedInstance doesn't adjust archetype field. May screw up deep hierarchies.	Most likely hit when error hierarchy is defined. Review then.		6/5/2003	6/5/03	
38	Waldemar	Won't fix	Review issue	11.9 Postfix Expressions	Should Postfix operations be applicable to post fix expressions	E3 doesn't allow expressions like x++-. E4 does via expansion PostFixExpression --> FullPostFixExpression --> PostFixExpression [nolinebreak] -- --> FullPostFixExpression [nolinebreak] -- --> PostFixExpresion [nolinebreak] ++ [nolinebreak] --	This was unintended. However, the case is handled by the semantics. It was agreed that it was not important enough to update the grammar at this time.	6/5/2003	6/5/03	6/5/03