

# **Report from the TC39 Secretariat**

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# What has happened lately?

## A few points:

- *List of Relevant published Ecma Documents*
- *Status of TC39 meeting participation*
- *Latest standards download and access statistics*
- *ES2021 approval schedule – where are we today?*
- *Typesetting support request from TC39*
- *Next TC39, GA and ExeCom meetings*

- **Ecma/GA/2021/003 Ecma Web statistics for 2020**
- **Ecma/GA/2021/009 Minutes of the 80th TC39 virtual meeting, January 2021**
- **Ecma/GA/2021/010 Agenda for the 81st TC39 virtual meeting, March 2021 (Rev. 1)**
- **Ecma/TC39/2021/005 Minutes of the 80th TC39 virtual meeting, January 2021**
- **Ecma/TC39/2021/006 Typesetting support request from TC39**
- **Ecma/TC39/2021/007 Slides for the 80th TC39 virtual meeting, January 2021**
- **Ecma/TC39/2021/008 Venue for the 81st TC39 virtual meeting, March 2021**
- **Ecma/TC39/2021/009 Agenda for the 81st TC39 virtual meeting, March 2021 (Rev. 1)**
- **Ecma/TC39/2021/010 Responses to the Ecma Contribution License Agreement (CLA), 5 March 2021**

# Recent TC39 Meeting participation

Meeting 2019-2021	Total	Local	Remote	Companies
July 19 Redmond	76	46	30	24
October 19 New York	70	46	24	26
December San Francisco	73	52	21	28
February 20 Honolulu	58	27	31	23
April 20 remote	73	0	73	28
June 20 remote	66	0	66	21
July 20 remote	76	0	76	28
Sept 20 remote	66	0	66	25
November 20 remote	62	0	62	22
January 21 remote	95	0	95	27

## Ecma TC39 Standards download statistics 2021-02-28

	<b>Total ST 2021 all Ecma standards</b>	<b>12536</b>
<b>ECMA-262</b>	ECMAScript® Language Specification	5011
<b>ECMA-404</b>	The JSON Data Interchange Syntax	1124
<b>ECMA-402</b>	ECMAScript® Internationalization API Specification	134
<b>ECMA-414</b>	ECMAScript® Specification Suite	137

# ECMA-262 access and download statistics 2021-02-28

ECMA-262htm (access)			ECMA-262 (download)	
ST-262 5.1 edition	16833		ST-262 5.1 edition	67
ST-262 6th edition	25749		ST-262 6th edition	376
ST-262 7th edition	6355		ST-262 7th edition	32
ST-262 8th edition	1869		ST-262 8th edition	26
ST-262 9th edition	2473		ST-262 9th edition	48
ST-262 10th edition	4240		ST-262 10th edition	457
ST-262 11th edition	17068		ST-262 11th edition	3699
Total	74587			5011

ECMA-402htm (access)			ECMA-402 (download)	
ST-402 1st edition	1910		ST-402 1st edition	6
ST-402 2nd edition	551		ST-402 2nd edition	6
ST-402 3rd edition	71		ST-402 3rd edition	6
ST-402 4th edition	117		ST-402 4th edition	2
ST-402 5th edition	58		ST-402 5th edition	4
ST-402 6th edition	86		ST-402 6th edition	12
ST-402 7th edition	973		ST-402 7th edition	98
TOTAL	3766			134

- **Formal approval by Ecma GA 121: 22-23 June 2021**  
(Montreux, Switzerland, Ecma, TBD)
- - 2 months = 22 April 2021: Publication of ES2021 final specification for vote by the Ecma Secretariat
- - minimum 2 months = 22 April 2021: Start of the RF IPR Policy required "Opt-out" period on a "frozen" draft ES2021
- **TC39 approval of the ES2021 specification e.g. at a March (#2)-April 2021 (#3) TC39 meeting or by a TC39 letter ballott (e.g. for 2-3 weeks)**
- **Question to TC39: Where are we now exactly?**



- **See: Ecma/TC39/2021/006**
- **Initial proposal from the TC39 editors, TC39 agreed that it was important to produce a good quality print copy of the ECMA-262 and ECMA-402 standards and that the help of a professional typesetting/editorial service is necessary as described in this document.**
- **Therefore, TC39 is asking the GA to allocate CHF 15000.00 every year for typesetting/editorial work on ECMA-262 and ECMA-402 (Dan Ehrenberg is the TC39 representative carrying this).**
- **The exact costs are unknown without getting quotes, but are unlikely to significantly exceed this estimate.**
- **Recommendations from Ecma Secretariat should come for professional typesetters.**

# TC39 Plenary Schedule 2021

First Day	Last Day	Location	Timezone	Days
2021-03-09	2021-03-10	Remote	PT	2
2021-04-19	2021-04-22	"NY"	ET	4
2021-05-25	2021-05-26	Remote	PT	2
2021-07-13	2021-07-16	"Tokyo"	JST	4
2021-08-31	2021-09-01	Remote	ET	2
2021-10-25	2021-10-28	"London"	GMT	4
2021-12-14	2021-12-15	Remote	PT	2

- **GA 121:** 22-23 June 2021 (Montreux, Switzerland, Ecma, TBD)
- **GA 122:** 8-9 December 2021 (Asia, TBD)

# ExeCom Meetings (remote of face-to-face?)

- **7-8 April 2021**, "Geneva" (remote), starting at 9:00. TC Chairs are invited.
- **6-7 October 2021**, Geneva, starting at 9:00. TC Chairs are invited.

- **Thank You for your attention!**



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