

# **Report from the TC39 Secretariat**

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# What has happened lately?

## A few points:

- *New TC39 member*
- *Status of TC39 meeting participation*
- *Latest TC39 standards download and access statistics*
- *ES2021 approval schedule – everything ready for the June 22, 2021 GA approval*
- *Typesetting support request from TC39 approved by the ExeCom for 2021 and other feed backs*
- *Next TC39, GA and ExeCom meetings*

- **Ecma/GA/2021/021 Application of Beijing Bytedance Network Technology for Associate membership**
- **Ecma/GA/2021/022 TC39 RF TG form signed by Beijing Bytedance Network Technology**

# 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
March 21 remote	80	0	80	25

## Ecma TC39 Standards download statistics 2021-04-12

	<b>Total ST 2021 all Ecma standards</b>	<b>17067</b>
<b>ECMA-262</b>	ECMAScript® Language Specification	6771
<b>ECMA-404</b>	The JSON Data Interchange Syntax	1802
<b>ECMA-402</b>	ECMAScript® Internationalization API Specification	204
<b>ECMA-414</b>	ECMAScript® Specification Suite	178

ECMA-262htm (access)			ECMA-262 (download)	
ST-262 5.1 edition	30360		ST-262 5.1 edition	98
ST-262 6th edition	47059		ST-262 6th edition	479
ST-262 7th edition	11675		ST-262 7th edition	52
ST-262 8th edition	3254		ST-262 8th edition	44
ST-262 9th edition	4612		ST-262 9th edition	75
ST-262 10th edition	7506		ST-262 10th edition	730
ST-262 11th edition	28362		ST-262 11th edition	4835
Total	132828			6313

ECMA-402htm (access)			ECMA-402 (download)	
ST-402 1st edition	3537		ST-402 1st edition	10
ST-402 2nd edition	997		ST-402 2nd edition	8
ST-402 3rd edition	119		ST-402 3rd edition	8
ST-402 4th edition	222		ST-402 4th edition	4
ST-402 5th edition	103		ST-402 5th edition	6
ST-402 6th edition	133		ST-402 6th edition	23
ST-402 7th edition	1410		ST-402 7th edition	145
TOTAL	6521			204

- **Formal approval by Ecma GA 121: 22-23 June 2021**  
(Montreux, Switzerland, Ecma, TBD)
- *Publication of ES2021 final specification for vote by the Ecma Secretariat was done*
- *Start of the RF IPR Policy required "Opt-out" period on a "frozen" draft ES2021 (initiated 10th of March 2021 to 10th of May 2021)*
- *Docs:*
  - **Ecma/TC39/2021/012 Opt-out period announcement for ECMA-262 and ECMA-402 (2021) Standards**
  - **Ecma/TC39/2021/013 Draft ECMA-262 12th edition to be reviewed during the opt-out period**
  - **Ecma/TC39/2021/014 Draft ECMA-402 8th edition to be reviewed during the opt-out period**



- **ExeCom agreed to allow a maximum one-time amount of CHF 15k (not every year) to produce a good quality version of -262 and -402. The output should follow the Ecma template and editorial guidelines and be in the form of a Word document (editable by the Secretariat and that can be easily converted into PDF and even HTML).**
- **TC39 should recommend some qualified typesetting services and the Secretariat to negotiate a contract once a service is identified.**
- **The TC39 Editors would be ask to review the final draft to make sure that the typesetting/editorial process is ok. It was also noted that typically the TC, and its editors, produces the final draft of a standard.**

- **first to be discussed in the TC39 meeting, achieve consensus and be officially requested by the Chairs in either a document or the Chair's report.**
- **For a teleconferencing system, suggestion is to follow the same rule than for physical meetings and ask a host to provide the infrastructure for a virtual meeting. In TC39, many members offer their own solutions, like Google, Microsoft, etc., and all the good size companies have a corporate teleconferencing solutions (Webex, Zoom, etc.).**

- **The ExeCom agreed with Jordan's nomination. Awards are reserved for Ecma members and significant services/contributions to Ecma, which was seen as a prestigious award.**
- **My suggestion is that we set up an TC39 Recognition Award System to recognize special TC39 contributions, because TC39 is a large and active group and the 2-3 Ecma Recognition Awards for Ecma as a whole is not enough. How this should work in details needs to be elaborated.**

# TC39 Plenary Schedule 2021

First Day	Last Day	Location	Timezone	Days
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?)

- **6-7 October 2021**, Geneva, starting at 9:00. TC Chairs are invited.

- **Thank You for your attention!**



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