

## **Report from the TC39 Secretariat**

*István Sebestyén*

*2022-03-26*

# What has happened lately? A few points:

## ***Since the January 2022 TC39 Meeting***

- *List of latest relevant TC39 and Ecma GA documents*
- *Some ES2022 related issues (TC39 internal approval timeline, alternate copyright license has been approved)*
- *Status of TC39 meeting participation*
- *TC39 standards download and access statistics*
- *Next TC39, GA and ExeCom meetings (Ecma Recognition Award nomination?)*

- **Ecma/TC39/2022/005**      **Report from the TC39 Secretariat, January 2022**
- **Ecma/TC39/2022/006**      **Venue for the 89th TC39 virtual meeting, March 2022**
- **Ecma/TC39/2022/007**      **Slides for the 88th TC39 virtual meeting, January 2022**
- **Ecma/TC39/2022/008**      **Minutes of the 88th TC39 virtual meeting, January 2022**
- **Ecma/TC39/2022/009**      **Agenda for the 89th TC39 virtual meeting, March 2022 (Rev. 1)**
- **Ecma/TC39/2022/010**      **TC39 chair group's report to the ExeCom, March 2022**
- **Ecma/TC39/2022/011**      **Responses to the Ecma Contribution License Agreement (CLA), 25 March 2022**

- **Ecma/GA/2022/006 R2    Draft Ecma text copyright policy**
- **Ecma/GA/2022/010       Minutes of the special ExeCom meeting, 31 January 2022**
- **Ecma/GA/2022/013       Alternative copyright notice – Response from ISO/IEC JTC1 Secretariat**
- **Ecma/GA/2022/014       Minutes of the 88th TC39 virtual meeting, January 2022**
- **Ecma/GA/2022/015       Venue for the virtual special General Assembly, 23 March 2022**
- **Ecma/GA/2022/016       Report of the meeting of the IPR Ad hoc Group, 18 February 2022**
- **Ecma/GA/2022/017       Agenda for the virtual special General Assembly, 23 March 2022 (Rev. 2)**

## New relevant Ecma GA documents cont. (2022)

- **Ecma/GA/2022/018**      **Voting Intentions form for the virtual special General Assembly, 23 March 2022**
- **Ecma/GA/2022/020**      **Agenda for the 89th TC39 virtual meeting, March 2022 (Rev. 1)**
- **Ecma/GA/2022/021**      **Selection process for Ecma Secretary General**

## Why are these lists of interest to TC39 members?

- **GA documents provide info about general Ecma matters (policy matters, what other TCs do, liaison with other SDOs, etc.). Not automatically available to TC39 members**
- **Ecma TC39 documents are the “official” Ecma TC39 documentation within Ecma (both for “long-term archival” and as into to other Ecma TC and GA members). It is an overlap of what is also available on GitHub, therefore less practically relevant to TC39 members)**

**Purpose: More permissive copyright license than the default one. It is like the relevant W3C copyright notice.**

- **Ecma publishes specifications which must be covered by an Ecma copyright notice. An Ecma Technical Committee must use, for publishing their specifications, either the default Ecma copyright notice, or the Ecma alternative copyright notice and license after having requested and obtained GA approval to do so.**
- **Where to find the full new text?:**
- **[Ecma text copyright policy - Ecma International \(ecma-international.org\)](https://www.ecma-international.org)**

- **Not written in the text of the policy**
- **On question email explanation and instruction from the SG:**
  - *The GA approves the application of the policy with the final vote on the standard (thus not at the start of the work)*
  - *Request from the TC has to come from the TC Management via the Half Yearly Progress Report to the ExeCom*
  - *Thus, if TC39 wants that the alternative copyright procedure is applied to ES2022, then an update of the recent TC39 chair report has to be issued.*



# 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
April 21 remote	81	0	81	26

## Recent TC39 Meeting participation (2)

Meeting 2019-2021	Total	Local	Remote	Companies
May 21 remote	74	0	74	27
July 21 remote	57	0	57	23
August 21 remote	80	0	80	28
October 21 remote	54	0	54	22
December 21 remote	69	0	69	24
January 22 remote	66	0	66	29

# ECMA-262 access and download statistics 2022-03-22

ECMA-262htm (access)			ECMA-262 (download)	
ST-262 5.1 edition	16312		ST-262 5.1 edition	134
ST-262 6th edition	37441		ST-262 6th edition	440
ST-262 7th edition	9395		ST-262 7th edition	81
ST-262 8th edition	3721		ST-262 8th edition	76
ST-262 9th edition	4002		ST-262 9th edition	80
ST-262 10th edition	2960		ST-262 10th edition	109
ST-262 11th edition	7815		ST-262 11th edition	1327
ST-262 12th edition	19744		ST-262 12th edition	5081
Total	101390			7328

ECMA-402htm (access)			ECMA-402 (download)	
ST-402 1st edition	2322		ST-402 1st edition	7
ST-402 2nd edition	678		ST-402 2nd edition	3
ST-402 3rd edition	65		ST-402 3rd edition	3
ST-402 4th edition	131		ST-402 4th edition	3
ST-402 5th edition	66		ST-402 5th edition	2
ST-402 6th edition	21		ST-402 6th edition	3
ST-402 7th edition	106		ST-402 7th edition	24
ST-402 8th edition	765		ST-402 8th edition	161
TOTAL	4154			206

## Ecma TC39 Standards download statistics 2022-03-22

	<b>Total ST 2022 all Ecma standards</b>	<b>19816</b>
<b>ECMA-262</b>	ECMAScript® Language Specification	7965
<b>ECMA-404</b>	The JSON Data Interchange Syntax	3086
<b>ECMA-402</b>	ECMAScript® Internationalization API Specification	206
<b>ECMA-414</b>	ECMAScript® Specification Suite	152

First Day	Last Day	Location	Host	Timezone	Days
2022-03-28	2022-03-31	<i>Remote "NY"</i>	-	UTC-4	4
2022-06-06	2022-06-09	Austin TX, US	OpenJS	UTC-5	4
2022-07-18	2022-07-21	<i>Remote "SF"</i>	-	UTC-7	4
2022-09-13	2022-09-16	Tokyo, Japan	Bloomberg	UTC+9	4
2022-11-??	2022-11-??	TBD (Europe)	TBD	UTC+1	4

First in-person meeting

- **GA 123:** 22-23 June 2022 (Switzerland, TBD)
- **GA 124:** 6-7 December 2022 (Japan or Asia, TBD)
- -----
- Next **SGA** will be **23 March 2022** to approve the change on the Text Copyright Policy (if the new text will be available by then).

- **GA 123 Approval: 22-23 June 2022 (Switzerland). Publication as soon as possible after the final vote.**
- **Last Ecma internal publication deadline of the ES2022 Specifications (ECMA-262, ECMA-402) by the Ecma Secretariat: 22 April 2022**
- **TC39 Approval needed latest before publication starts (approval at the March TC39 meeting?)**
- **Latest “Opt-Out” Start according to the RF Patent Policy for the ES2022: 22 April 2022, but we should do it earlier with some time buffer for safety**
- **Please note: No substance changes possible after the TC39 approval, only small editorial changes until publication.**



## *ExeCom meetings that also review TC work:*

- **5-6 April 2022**, Geneva, starting at 9:00. TC Chairs are invited.
- **5-6 October 2022**, Geneva, starting at 9:00. TC Chairs are invited.

**Question:** Does TC39 nominate candidates for the Ecma Recognition Award 2022 June GA?

- **Thank You for your attention!**



**Rue du Rhône 114  
CH-1204 Geneva  
T: +41 22 849 6000  
F: +41 22 849 6001**

**[www.ecma-international.org](http://www.ecma-international.org)**