

Report from the TC39 Secretariat

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Since the June 2022 TC39 Meeting

- *List of latest relevant TC39 and Ecma GA documents*
- *Welcome of new TC39 members*
- *Status of TC39 meeting participation*
- *TC39 standards download and access statistics*
- *Status of ES2022 approval and publication («nice PDF version of ES2022»)*
- *Some results from the June 22, 2022 Ecma GA*
- *Next TC39, GA and ExeCom meetings*

- **Ecma/TC39/2022/022** **Report from the TC39 Secretariat, June 2022**
- **Ecma/TC39/2022/023** **Responses to the Ecma Contribution License Agreement (CLA), 3 June 2022**
- **Ecma/TC39/2022/024** **Venue for the 91st TC39 virtual meeting, July 2022**
- **Ecma/TC39/2022/025** **Agenda for the 91st TC39 virtual meeting, July 2022**
- **Ecma/TC39/2022/026** **Ecma International External Liaison Report to SC 22 for 2021–2022**
- **Ecma/TC39/2022/027** **TC39 RF TG form signed by ServiceNow**
- **Ecma/TC39/2022/028** **TC39 RF TG form signed by Shopify**

- **Ecma/TC39/2022/029** **Slides for the 90th TC39 virtual meeting, June 2022**
- **Ecma/TC39/2022/030** **Minutes of the 90th TC39 virtual meeting, June 2022**

- **Ecma/GA/2022/054** **Report from the Ecma Secretariat, June 2022**
- **Ecma/GA/2022/055** **Membership & financial report to the GA, June 2022 (Rev. 1)**
- **Ecma/GA/2022/056** **Treasurer's interim report to the GA, June 2022**
- **Ecma/GA/2022/057** **Agenda for the 123rd General Assembly, Geneva, June 2022 (Rev. 1)**
- **Ecma/GA/2022/058** **Voting Intentions form for 123rd General Assembly, Geneva, June 2022**
- **Ecma/GA/2022/059** **TC39 non-violent communication training funding request**
- **Ecma/GA/2022/064** **Agenda for the 91st TC39 virtual meeting, July 2022**

- **Ecma/GA/2022/066** **Minutes of the 123rd General Assembly, Geneva, June 2022**
- **Ecma/GA/2022/067** **Application of ServiceNow for Associate membership**
- **Ecma/GA/2022/068** **TC39 RF TG form signed by ServiceNow**
- **Ecma/GA/2022/069** **Application of Shopify for Associate membership**
- **Ecma/GA/2022/070** **TC39 RF TG form signed by Shopify**
- **Ecma/GA/2022/071** **Minutes of the 90th TC39 virtual meeting, June 2022**

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)**

- **Ecma/GA/2022/067 Application of ServiceNow for Associate membership**
- **Ecma/GA/2022/068 TC39 RF TG form signed by ServiceNow**
- **Ecma/GA/2022/069 Application of Shopify for Associate membership**
- **Ecma/GA/2022/070 TC39 RF TG form signed by Shopify**

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
March 22 remote	92	0	92	30
June 22 remote	59	0	59	23

Ecma TC39 Standards download statistics 2022-07-12

	Total ST 2022 all Ecma standards	45919
ECMA-262	ECMAScript® Language Specification	18044
ECMA-404	The JSON Data Interchange Syntax	7129
ECMA-402	ECMAScript® Internationalization API Specification	457
ECMA-414	ECMAScript® Specification Suite	352

ECMA-262 access and download statistics 2022-07-12

ECMA-262htm (access)			ECMA-262 (download)	
ST-262 5.1 edition	30300 (????)		ST-262 5.1 edition	290
ST-262 6th edition	82445 (????)		ST-262 6th edition	974
ST-262 7th edition	28488 (????)		ST-262 7th edition	175
ST-262 8th edition	11089		ST-262 8th edition	150
ST-262 9th edition	8825		ST-262 9th edition	175
ST-262 10th edition	6218		ST-262 10th edition	224
ST-262 11th edition	16150		ST-262 11th edition	2705
ST-262 12th edition	42143		ST-262 12th edition	10599
ST-262 13th edition	5172		ST-262 13th edition	1311
Total	230830			16603

ECMA-402htm (access)		ECMA-402 (download)	
ST-402 1st edition	5430 (????)	ST-402 1st edition	16
ST-402 2nd edition	1628 (????)	ST-402 2nd edition	5
ST-402 3rd edition	156	ST-402 3rd edition	5
ST-402 4th edition	256	ST-402 4th edition	7
ST-402 5th edition	140	ST-402 5th edition	4
ST-402 6th edition	48	ST-402 6th edition	6
ST-402 7th edition	234	ST-402 7th edition	52
ST-402 8th edition	1792	ST-402 8th edition	304
ST-402 9th edition	290	ST-402 9th edition	58
TOTAL	9974		457

- **GA 123 Approval: 22-23 June 2022 done.**
- **ES2020 was approved by the GA with the new “alternative text copyright” license.**
- **Publication as html and “rough” PDF version was done right after the GA.**
- **“Nice” PDF ES2022 version completed by Allen Wirfs-Brock and published by Ecma before the weekend of 16 July.**

Note: ES2022 “nice” PDF project was a one-time solution for ES2023 and beyond Ecma needs some long-term new tool. This needs to be designed and implemented.

First Day	Last Day	Location	Host	Timezone	Days
2022-06-06	2022-06-09	<i>Remote, "Mi"</i>	-	UTC-5	4
2022-07-18	2022-07-21	<i>Local / Remote San Francisco</i>	<i>Google</i>	UTC-7	4
2022-09-13	2022-09-16	<i>Mixed / Remote</i> (?) Tokyo, Japan	Bloomberg	UTC+9	4
2022-11-??	2022-11-??	TBD (Europe)	TBD	UTC+1	4

First mixed meeting

- ***For more details in:
Ecma/GA/2022/066 Minutes of the 123rd General
Assembly, Geneva, June 2022***
- **TC39 non-violent communication training funding request (GA/2022/059) – further information was requested by the GA on the project. Conditionally approval of 10.000 CHF if the following 3 GA requests are met:**

"The ExeCom needs to see 3 things in order to further discuss this topic and reach a conclusion:

- 1. Discussion among all members of TC39 to summarize the incidents and their implications and to reach consensus on a solution*
- 2. A review of the CoC to see why it is insufficient in the current situation and if it can cover the different intensity of incidents by being more instructional than punitive*
- 3. A high level description of the details (syllabus) of the proposed training (for TC39 and the ExeCom).*

The GA decided to provisionally approve an amount of CHF 10'000.- with the condition that the 3 requests are met. The ExeCom was asked to assess and follow up on this topic."

Proposed changes to the By-laws (GA/2022/044)

- **Patrick Lüthi presented the proposed changes to the By-laws and walked the GA through the changes in details. The changes include some clarifications that were recommended by Legal Counsel such as management in case of absence of the President, voting rights after membership class changes and the term “rules” as also including IPR policies. It also updates the NFP membership right by removing the one-TC participation limitation.**
- **The GA then unanimously approved the update of the Ecma By-laws.**

Proposed changes to the Rules (GA/2022/045)

- Patrick Lüthi presented the proposed changes to the Rules and walked the GA through the changes in details. The changes include some clarifications that were recommended by Legal Counsel and a suggestion at an ExeCom meeting where it was highlighted that Royalty Free TCs were not mentioned in the Rules, only RFTGs. It also removes the ambiguity about the representatives of an NFP member that is a membership organization.
- The GA then unanimously approved the update of the Ecma Rules.

- **Ecma management (Vice-President)**
For the vacant position of Vice-President, one candidate, Daniel Ehrenberg (Bloomberg) was nominated by Bloomberg. The GA unanimously approved the election of Daniel Ehrenberg as Vice-President. *Congratulations!*
- **Ecma Recognition awards**
The GA approved these recognition awards by acclamation:
 - *Koji Fusa, GVE for his contributions as member of the ExeCom*
 - *Joel Marcey (Meta) for his contributions as Vice-President and Chair of TC49.*

- *GA 124: 6-7 December 2022 (Geneva, Switzerland)*
- *GA 125: 21-22 June 2023 (Japan, TBD)*
- *GA 126: 5-6 December 2023 (US, TBD)*

- *5-6 October 2022, Geneva, starting at 9:00. TC Chairs are invited.*
- *19-20 April 2023, Geneva, starting at 9:00. TC Chairs are invited.*
- *5-6 October 2023, Geneva, starting at 9:00. TC Chairs are invited.*

- **Thank You for your attention!**



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