Report from the TC39 Secretariat

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2021-10-24

- *List of latest relevant TC39 and Ecma GA documents*

- *Status of TC39 meeting participation*

- *Latest standards download and access statistics*

- *Status of html to good pdf format of TC39 Standards*

- *Next TC39, GA and ExeCom meetings*

Latest Ecma TC39 Documents

- **Ecma/TC39/2021/047 Venue for the 86th TC39 virtual meeting, October 2021**

- **Ecma/TC39/2021/048 Slides for the 85th TC39 virtual meeting, August 2021**

- **Ecma/TC39/2021/049 Minutes of the 85th TC39 virtual meeting, August 2021**

- **Ecma/TC39/2021/050 TC39 chair group's report to the ExeCom, October 2021 (Rev. 1)**

- **Ecma/TC39/2021/051 Agenda for the 86th TC39 virtual meeting, October 2021 (Rev. 1)**

- **Ecma/TC39/2021/052 Responses to the Ecma Contribution License Agreement (CLA), 22 October 2021**

- **Ecma/GA/2021/105   Trademark registration of ECMAScript (international)**

- **Ecma/GA/2021/106   Comments from HP on Ecma/LF collaboration**

- **Ecma/GA/2021/107   Membership class change of Apple**

- **Ecma/GA/2021/108   Comments on the proposed changes to the Ecma By-laws (Mozilla Foundation)**

- **Ecma/GA/2021/109   Comments on the proposed changes to the Ecma Rules (Mozilla Foundation)**

- **Ecma/GA/2021/110   Comments on the proposed MoU between Ecma and LF (Mozilla Foundation)**

- **Ecma/GA/2021/112   Trademark registration of ECMAScript (EU)**

- **Ecma/GA/2021/114   Request to delay the Sept 14th vote of the SGA (Coinbase)**

- **Ecma/GA/2021/116   Swiss law compliance of proposed By-laws, Rules and MoU (Ecma Legal Counsel)**

- **Ecma/GA/2021/117   Membership class change of Bloomberg**

- **Ecma/GA/2021/118   Letter for the GA from Linux Foundation**

- **Ecma/GA/2021/121   Withdrawal of Ricoh from Ecma International**

- **Ecma/GA/2021/122   Minutes of the 85th TC39 virtual meeting, August 2021**

- **Ecma/GA/2021/123   Minutes of the virtual special General Assembly, September 2021 (Rev. 1)**

- **Ecma/GA/2021/124   Ecma International Liaison Highlights to JTC 1**

- **Ecma/GA/2021/125   Agenda for the 86th TC39 virtual meeting, October 2021 (Rev. 1)**

- **Ecma/GA/2021/130   Final drafts submitted to the 122nd General Assembly, December 2021**

- **Ecma/GA/2021/132   Minutes of the ExeCom virtual meeting, 6-7 October 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
March 21 remote	80	0	80	25
April 21 remote	81	0	81	26

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				
December 21 remote				

	Total ST 2021 all Ecma standards	**69487**
ECMA-262	ECMAScript® Language Specification	26663
ECMA-404	The JSON Data Interchange Syntax	10485
ECMA-402	ECMAScript® Internationalization API Specification	873
ECMA-414	ECMAScript® Specification Suite	698

ECMA-262htm (access)			ECMA-262 (download)	
ST-262 5.1 edition	88924		ST-262 5.1 edition	491
ST-262 6th edition	137252		ST-262 6th edition	1832
ST-262 7th edition	33795		ST-262 7th edition	365
ST-262 8th edition	11135		ST-262 8th edition	290
ST-262 9th edition	12931		ST-262 9th edition	349
ST-262 10th edition	17569		ST-262 10th edition	2706
ST-262 11th edition	56812		ST-262 11th edition	13475
ST-262 12th edition	28068		ST-262 12th edition	7009
Total	386486			26517

ECMA-402htm (access)			ECMA-402 (download)	
ST-402 1st edition	9770		ST-402 1st edition	37
ST-402 2nd edition	2743		ST-402 2nd edition	27
ST-402 3rd edition	296		ST-402 3rd edition	25
ST-402 4th edition	531		ST-402 4th edition	19
ST-402 5th edition	260		ST-402 5th edition	24
ST-402 6th edition	287		ST-402 6th edition	89
ST-402 7th edition	2334		ST-402 7th edition	437
ST-402 8th edition	1176		ST-402 8th edition	215
TOTAL	17397			873

- There was some exchange of messages between the Ecma Geneva Office and TC39 folks, no concrete progess yet as far as I know.

- Parallel to that I consulted Allen W-B – old TC39 editor – who suggested that we should look at a Conversion Software called PDFreactor from a German Software Company in Saarbrücken. The Ecma Secretariat Partick Charollais will test a demo version.

- If it is good the price of 2,000 EUR for 4 licenses is in my opinion reasonable.

TC39 Plenary Schedule 2021

First Day	Last Day	Location	Timezone	Days
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

TC39 Plenary Schedule 2022

First Day	Last Day	Location	Host	Timezone	Days
2022-01-24	2022-01-27	*Remote "Seattle"*	-	UTC-8	4
2022-03-28	2022-03-31	*Remote "NY"*	-	UTC-4	4
2022-06-06	2022-06-09	Austin TX, US	OpenJS	UTC-5	4
2022-07-18	2022-07-21	*Remote "SF"*	-	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

- **More about the Plenary Meetings by Rob Palmer**

- **My additional comments:**

  - *The times of "local only" meetings will likely not come back*

  - *The quality of "remote only" meetings are good thanks to improved conferencing and other tools (e.g. TCQ)*

  - *The quality of "mixed" (i.e. local + remote participation) needs further testing before the first mixed meeting; mainly how to handle the quality of local audio to remote participants and for the automatic speech to text bot, and sometimes also some issues of local presentations*

- **GA 122**: 8-9 December 2021 (Geneva mixed local and remote, Switzerland)

- **GA 123**: 22-23 June 2022 (Switzerland, TBD)

- **GA 124**: 6-7 December 2022 (Japan or Asia, TBD)

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.*

Other ExeCom meetings not involving TC work may not be scheduled in advance might also occur; and they may be partly open or closed.

- ## **Thank You for your attention!**

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