

Report from the TC39 Secretariat

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***This report is just for reading, verbal report will be
not on the Agenda of the "short" May 2021 TC39 Meeting***

What has happened lately?

A few points:

- *List of latest relevant TC39 and Ecma GA documents*
- *New TC39 member: Zalari GmbH*
- *Status of TC39 meeting participation*
- *Latest TC39 standards download and access statistics*
- *ES2021 approval schedule – everything ready for the June 22, 2021 GA approval*
- *ES2021 «Opt-out» finished on May 10, 2021. Nothing has been received by the Ecma Secretariat*
- *Next TC39, GA and ExeCom meetings*

- **Ecma/TC39/2021/025 TC39 RF TG form signed by Zalari GmbH**
- **Ecma/TC39/2021/026 Venue for the 83rd TC39 virtual meeting, May 2021**
- **Ecma/TC39/2021/027 End of the opt-out period for ECMA-262 and ECMA-402 (2021) Standards**
- **Ecma/TC39/2021/028 Minutes of the 82nd TC39 virtual meeting, April 2021**
- **Ecma/TC39/2021/029 Slides for the 82nd TC39 virtual meeting, April 2021**
- **Ecma/TC39/2021/030 Agenda for the 83rd TC39 virtual meeting, May 2021**

- **Ecma/GA/2021/025 Application of Zalari GmbH for SPC membership**
- **Ecma/GA/2021/032 Final draft ECMA-262 12th edition**
- **Ecma/GA/2021/033 Final draft ECMA-402 8th edition**
- **Ecma/GA/2021/039 TC39 RF TG form signed by Zalari GmbH**
- **Ecma/GA/2021/041 Minutes of the ExeCom virtual meeting, 7-8 April 2021**
- **Ecma/GA/2021/042 Venue for the 121st virtual General Assembly, June 2021**

- **Ecma/GA/2021/045 End of the opt-out period for ECMA-262 and ECMA-402 (2021) Standards**
- **Ecma/GA/2021/046 Minutes of the 82nd TC39 virtual meeting, April 2021**
- **Ecma/GA/2021/048 Agenda for the 83rd TC39 virtual meeting, May 2021**

- **Ecma/GA/2021/025 Application of Zalari GmbH for SPC membership**
- **Ecma/TC39/2021/025 TC39 RF TG form signed by Zalari GmbH**

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

Ecma TC39 Standards download statistics 2021-05-17

	Total ST 2021 all Ecma standards	26320
ECMA-262	ECMAScript® Language Specification	10445
ECMA-404	The JSON Data Interchange Syntax	3269
ECMA-402	ECMAScript® Internationalization API Specification	321
ECMA-414	ECMAScript® Specification Suite	285

ECMA-262 access and download statistics 2021-05-17

ECMA-262htm (access)		ECMA-262 (download)	
ST-262 5.1 edition	40049	ST-262 5.1 edition	154
ST-262 6th edition	63559	ST-262 6th edition	701
ST-262 7th edition	15651	ST-262 7th edition	108
ST-262 8th edition	4327	ST-262 8th edition	92
ST-262 9th edition	6198	ST-262 9th edition	125
ST-262 10th edition	9779	ST-262 10th edition	1263
ST-262 11th edition	36227	ST-262 11th edition	7132
Total	175790		10175

ECMA-402 access and download statistics 2021-05-17

ECMA-402htm (access)			ECMA-402 (download)	
ST-402 1st edition	4700		ST-402 1st edition	15
ST-402 2nd edition	1321		ST-402 2nd edition	10
ST-402 3rd edition	156		ST-402 3rd edition	9
ST-402 4th edition	277		ST-402 4th edition	6
ST-402 5th edition	119		ST-402 5th edition	8
ST-402 6th edition	188		ST-402 6th edition	38
ST-402 7th edition	1785		ST-402 7th edition	235
TOTAL	8546			321

- ***Formal approval by Ecma GA 121: 22-23 June 2021***
(remote meeting, Ecma)
- *Publication of ES2021 final specification for vote by the Ecma Secretariat was done, minimal editorial corrections possible*
- *Start of the RF IPR Policy required "Opt-out" period on a "frozen" draft ES2021 ended on 10th of May 2021. No "opt-out" was submitted by anybody....*
- *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**

TC39 Plenary Schedule 2021

First Day	Last Day	Location	Timezone	Days
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 (remote, Ecma)
- **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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