

Report from the TC39 Secretariat

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A Coruña

Overview

- Opt-out review period for ECMA-262 and ECMA-402 (2025) draft Standards
 - Ecma-262 16th edition
 - Ecma-402 12th edition
- ExeCom approval
 - New TC57

Annex slides:

- Code of Conduct
- Invited Expert
- List of latest relevant Ecma TC39 and GA documents
- Next TC39, GA and ExeCom meeting dates

Announced

The Opt-out review period for ECMA-262 and ECMA-402 (2025) draft standards from 1 April 2025 to 31 May 2025 (60 days) on the TC39 GitHub.

See the Ecma RF policy extension and consult your company's legal department for more details on this process. Please feel free to reach out to Samina Husain, or on GitHub to @ecmageneva if you have any questions.

Opt-out review period: **1 April 2025 to 31 May 2025**

Review materials: <https://tc39.es/ecma262/2025/> and <https://tc39.es/ecma402/2025/>

All possible opt-out requests should be submitted to the Ecma Secretariat directly.

The Opt-out form is available on the Ecma website:

<https://ecma-international.org/policies/by-ipr/>

Approval: **GA 25 June 2025**

TC57 New proposal

Structured data and schema languages

Scope:

This Technical Committee (TC) exists to standardize opensource structured data formats and their schema languages, based on a detailed analysis of their technical soundness and suitability for broader adoption.

The scope is limited to JSON Schema and KDL, future re-chartering may expand scope to more formats if deemed appropriate. All work will take place in Royalty-Free Task Groups (RFTG), which are individually scoped more narrowly than the overall Technical Committee.

The world of open source has produced several structured data formats and associated schema languages which are widely used for interchange. These structured data formats each have several implementations of parsers, serializers and schema validators, which need to agree on syntax and, sometimes, semantics.

To aid in achieving these objective, TC57 operates under the [Royalty-Free Patent Policy](#).

Programme of work:

- Define criteria/methodology for standardizing structured data and schema languages.
- Produce and maintain a standard for JSON Schema within a Task Group (TG), in collaboration with the JSON Schema opensource community.
- Produce and maintain a standard for KDL within a Task Group, in collaboration with the KDL opensource community.

Contacts:

Chair: TBD and Secretary: TBD

*This TC is supported by at least five Ecma members: **Bloomberg, Microsoft, Deno, Igalia and Google***

Invited Experts

- Review 3Q2025

W3C: Horizontal Review

- Accessible Platform Architectures Working Group
- Internationalization Working Group
- Privacy Interest Group
- Technical Architecture Group

- Code of Conduct
- Invited Expert
- Summary and Conclusions
- Document List
- Meeting Dates

To ensure a fair and balanced standards process, to avoid communication issues and unhappiness, and to promote inclusiveness.

This Code of Conduct is enforced within all spaces managed by TC39. This includes chat rooms and forums moderated by TC39, issue trackers on projects hosted by TC39, and TC39 events and meetings.

We are a community of professionals, and we conduct ourselves professionally. Be kind to others. Do not insult or put down other participants. Harassment and other exclusionary behavior are not acceptable.

- *Be respectful*
- *Be friendly and patient*
- *Be inclusive*
- *Be considerate*
- *Be careful in the words that you choose*

When we disagree, try to understand why

- *Ecma Invited Experts shall be a very small number of experts, who are needed to complete the Ecma work and whose contributions are regarded as exceptionally important. They participate free of charge in the work of a TC (including face-to-face meetings) on invitation by Ecma in an Ecma TC and may contribute to an Ecma standard.*
- *With Ecma Invited Experts there is no intention whatsoever to introduce a non-paying individual membership category. Therefore, Invited Experts in Ecma work should be regarded as exceptional and rare. It is encouraged that instead of Invited Experts the company / organization with whom the invited expert is affiliated with (if he has such relationship) becomes Ecma Member itself.*

From Ecma Rules 6.2.6

- *Individuals can participate in the work of a TC as invited experts. They participate only at the invitation of the SG at the request of the TC. **They have no voting rights.** Invited experts shall comply with the Ecma policies and sign the appropriate form before participating. The invitation to participate may be withdrawn by the SG at any time.*

Recommendations:

- “Summary and Conclusion” of each contribution at the plenary meeting should be included both in the Minutes of the TC39 meeting and in the Technical Notes. It is needed for accurate meeting Minutes.
- *It is also convenient for all to see the key points and next steps as agreed by the committee during the plenary meeting.*
- Ideally the “Summary and Conclusion” text should be completed at the plenary with the support of the contributor and agreement of the committee.

(As a reminder....)

- GA documents provide general Ecma information (policy matters, activities of other TCs, liaison with other SDOs, etc.).
- GA documents are not automatically available to TC39 members. Ask your GA Representative for copy.
- Ecma TC39 documents are the official Ecma TC39 documentation within Ecma (both for long-term archival and as information to other Ecma TC and GA members).
- These are linked to Ecma (includes new Ecma members in TC39, status of ES20xx approval in Ecma etc.).

There are overlaps to what is also available on TC39 GitHub

- Ecma/TC39/2025/011 draft Standards Opt-out review period announcement for ECMA-262 and ECMA-402 (2025)
- Ecma/TC39/2025/012 2025 Responses to the Ecma Contribution License Agreement (CLA), 11 April
- Ecma/TC39/2025/013 Report from the TC39 Secretariat, April 2025 (Rev. 1)
- Ecma/TC39/2025/014 (Rev. 1) Slides and technical notes for the 107th TC39 virtual meeting, April 2025
- Ecma/TC39/2025/015 Final draft ECMA-262 16th edition
- Ecma/TC39/2025/016 Final draft ECMA-402 12th edition
- Ecma/TC39/2025/017 Venue for the 108th TC39 meeting, Coruña, May 2025
- Ecma/TC39/2025/018 Minutes of the 107th TC39 virtual meeting, April 2025
- Ecma/TC39/2025/019 Agenda for the 108th TC39 meeting, Coruña, May 2025

- Ecma/GA/2025/043
draft Standards
 - Ecma/GA/2025/045
 - Ecma/GA/2025/046
 - Ecma/GA/2025/047
 - Ecma/GA/2025/049
 - Ecma/GA/2025/050
 - Ecma/GA/2025/051
 - Ecma/GA/2025/052
(Rev. 1)
 - Ecma/GA/2025/053
 - Ecma/GA/2025/057
 - Ecma/GA/2025/059
 - Ecma/GA/2025/060
 - Ecma/GA/2025/062
- Opt-out review period announcement for ECMA-262 and ECMA-402 (2025)
- Ecma presentation to the May 2025 JTC 1 Plenary
- Minutes of the TC55 teleconference of 3 April 2025 (Rev. 1)
- Venue for the 129th General Assembly, Geneva, June 2025
- Final draft ECMA-262 16th edition
- Final draft ECMA-402 12th edition
- Minutes of the TC53 teleconference of 16 April 2025
- Final drafts submitted to the 129th General Assembly, Geneva, June 2025
- Minutes of the TC54 teleconference of 3 April 2025
- Minutes of the 1st virtual meeting of TC56, 1 May 2025
- Minutes of the 107th TC39 virtual meeting, April 2025
- Agenda for the 108th TC39 meeting, Coruña, May 2025
- Minutes of the TC55 teleconference of 20 February 2025

TC39 Plenary schedule 2025

Num	First Day	First Day	Last Day	Days	Location	Time Zone	Host
109th	Mon	2025-07-28	2025-07-31	4	Remote "Beaverton"	PDT	n/a
110th	Mon	2025-09-22	2025-09-25	4	Remote "New Orleans"	CDT	n/a
111th	Tue	2025-11-18	2025-11-20	3	Tokyo, Japan	JST	Bloomberg

- 6 meetings per-year
- 3 remote, 3 hybrid (one US, one Europe, one Asia)
- Remote meetings are up to four days
...and sometimes we rejoice when we can end early and claim a day back
- In-person meetings are three days
...to permit Monday/Friday as travel days

General Assembly:

- **GA 129: 25-26 June 2025** (Geneva, Switzerland)
- **GA 130: 10-11 December 2025** (Hong Kong, TBD)
- **GA 131: 29-30 June 2026** (Geneva, Switzerland)
- **GA 132: 8-9 December 2026** (TBD)

ExeCom:

- **8-9 October 2025**, (Geneva, Switzerland)
- **22-23 April 2026**, (Geneva, Switzerland)
- **7-8 October 2026**, (Geneva, Switzerland)

Starting at 09:00. TC Chairs are invited to report on their activities.

Thank you