This document contains a comprehensive report of the Month 1 XCM Tools maintenance period.

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4. Next plans
5. Conclusion

Month 17 - February

1. Short description

The following month focused heavily on refactoring the XCM Router to v3, featuring many key upgrades to infrastructure and supported dexes. By implementing Asset Hub Kusama and Polkadot dexes, the total was brought to 10.
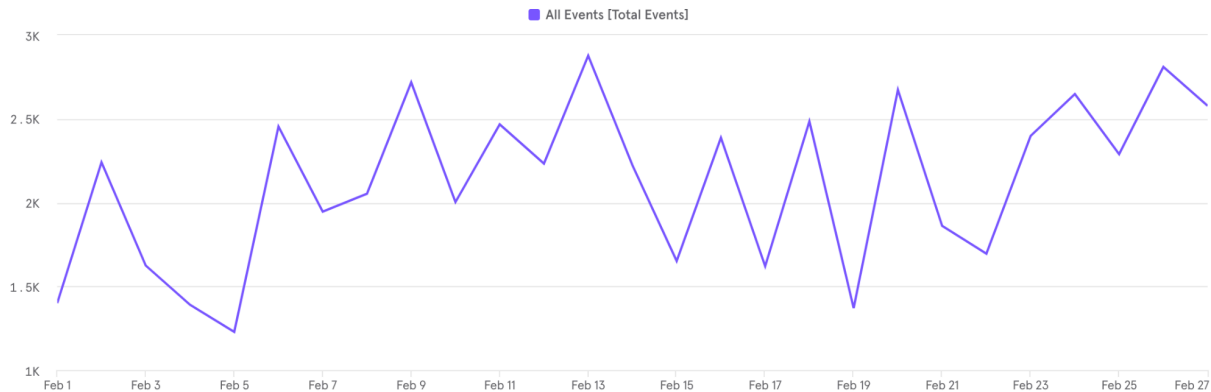
2. A detailed breakdown of the work

Work breakdown table		Description
Resolving issue https://github.com/paraspell/xcm-tools/issues/668	5 hours / 160 hours	The following issue brought easier manipulation with asset objects, simplifying the implementation of SDKs.

Resolving issue https://github.com/paraspell/xcm-tools/issues/670	20 / 160 hours	The following issue integrates Para>Ethereum one-click transfers for Bifrost and Moonbeam
Resolving PR https://github.com/paraspell/xcm-tools/pull/687	25 / 160 hours	The following PR integrates randomization for WS endpoints in Hydration, where one endpoint caused strange errors. This WS randomization can be turned on for any Parachain with problematic endpoints now.
Resolving issue https://github.com/paraspell/xcm-tools/issues/698	30 / 160 hours	The following update features restructuralization of how we save AssetHub asset multilocations to have them saved in a more uniform way, similar to other Parachains.
Resolving issue https://github.com/paraspell/xcm-tools/issues/686	35 / 160 hours	The following PR features Moonbeam>Ethereum 1 click transfers for PAPI. There were quite a few blockers along the way, but all works well now.
Resolving issue https://github.com/paraspell/xcm-tools/issues/710	40 / 160 hours	The following issue contains a new function for calculating the amount out and printing the best dex. This data can be further used in the XCM Router. This issue is part of 3 issues featured in the same PR.
Resolving issue https://github.com/paraspell/xcm-tools/issues/709	40 / 160 hours	The following issue goes over the build transactions method to check if it works correctly. This issue is part of 3 issues featured in the same PR.
Resolving issue https://github.com/paraspell/xcm-tools/issues/711	40 / 160 hours	The following issue removes ahAddress parameter and replaces it with more uniform naming of the senderAddress. This issue is part of 3 issues featured in the same PR.

Resolving issue https://github.com/paraspell/xcm-tools/issues/661	50 / 160 hours	The following issue introduces a standalone function to verify whether Parachain has support for DryRun. This issue is part of 3 issues featured in the same PR.
Resolving issue https://github.com/paraspell/xcm-tools/issues/551	50 / 160 hours	The following issue refactors currency spec code to bring the package size lower and make SDK more efficient. This issue is part of 3 issues featured in the same PR.
Resolving issue https://github.com/paraspell/xcm-tools/issues/653	50 / 160 hours	The following issue features automatic API creation for XCM Playground. This issue is part of 3 issues featured in the same PR.
Resolving 12 / 15 Router v3 tasks in issue **https://github.com/paraspell/xcm-tools/issues/643**	150 / 160 hours	The following issue features XCM Router v3 and has 12 out of 15 issues resolved this month.
Monthly maintenance check https://github.com/paraspell/xcm-tools/issues/714	155 / 160 hours	Monthly maintenance check
Monthly maintenance article	155 / 160 hours	Monthly maintenance article
Consultation hours	170 / 160 hours	Consultations with teams implementing XCM Tools
Total hours spent	**170 hours**	

3. Outcomes / Obstacles that occurred during work

All Events [Total Events]

Total requests in the month: 58890
Highest request count in one day: 2877
Lowest request count in one day: 1228
A decrease of 16.32% since last month

4. Next plans

We plan to fully finish XCM Router v3 next month and bring some major upgrades to XCM SDK in terms of under the hood refactors and feature sets.

5. Conclusion

Overall, this month's work exceeded performance expectations by a fair margin. We have managed to move very close to XCM Router v3, and next month's efforts should finish the work that began this month.