




1 precog-data-intake: Tolls for automating bulk
2 discovery, file checking, validation and download of
3 Earth System Model archives across Earth System
4 Federation nodes

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DOI: [10.xxxxxx/draft](https://doi.org/10.xxxxxx/draft)

Software

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Submitted: 01 January 1970

Published: unpublished

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8 **Summary**

9 **Statement of need**

10 **Acknowledgements**

11 **Mathematics**

12 **References**