ISO Developer's Toolkit - Intro to ISO Toolkit

2015 CDI Workshop

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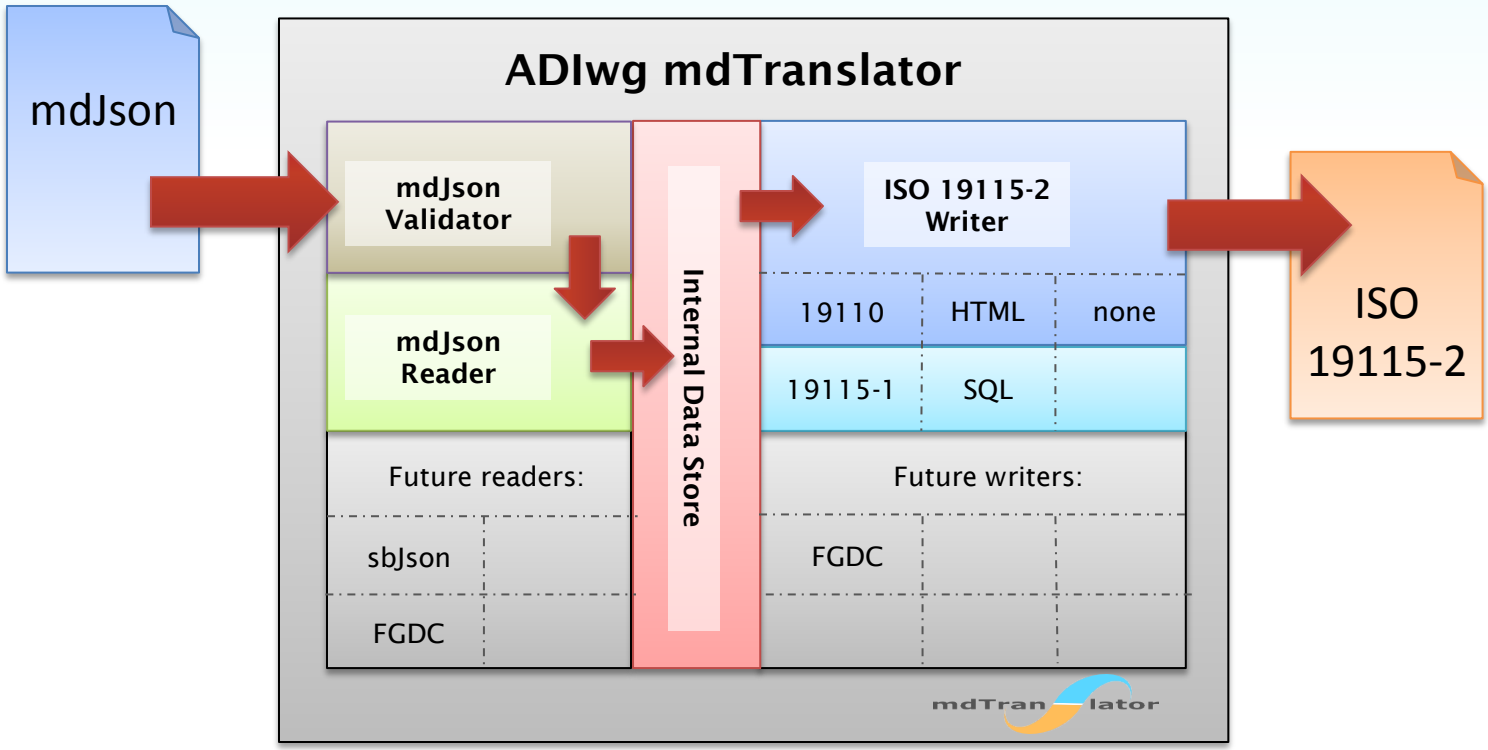
ISO Toolkit Components

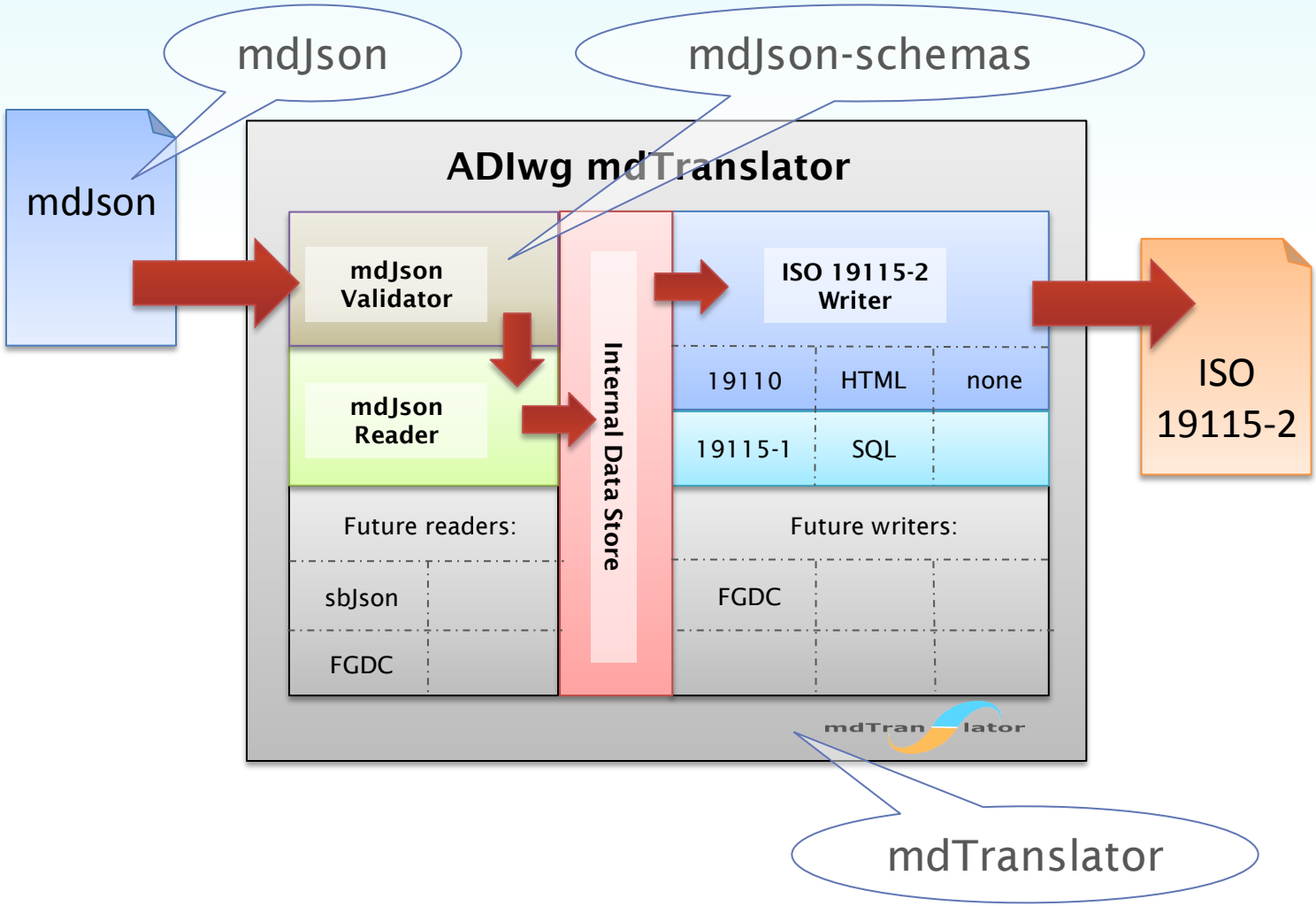
- mdJson
  - Standard for encoding project and data metadata
- mdTranslator
  - Provides translation to established metadata standards
- mdTools
  - Groups documentation, validation, and translator interface tools
- mdEditor
  - Online preparation and editing of mdJson files
- mdBook
  - Online documentation for all tools in the ISO Metadata Developer's Toolkit
- mdCodes
  - Standard ISO codelists for populating metadata editors
- mdJson-schemas
  - Schema definition for mdJson for validating mdJson file structure and content
- mdTranslator-rails
  - Ruby on Rails website for public access to hosted mdTranslator

Code available on GitHub:
https://github.com/adiwg/

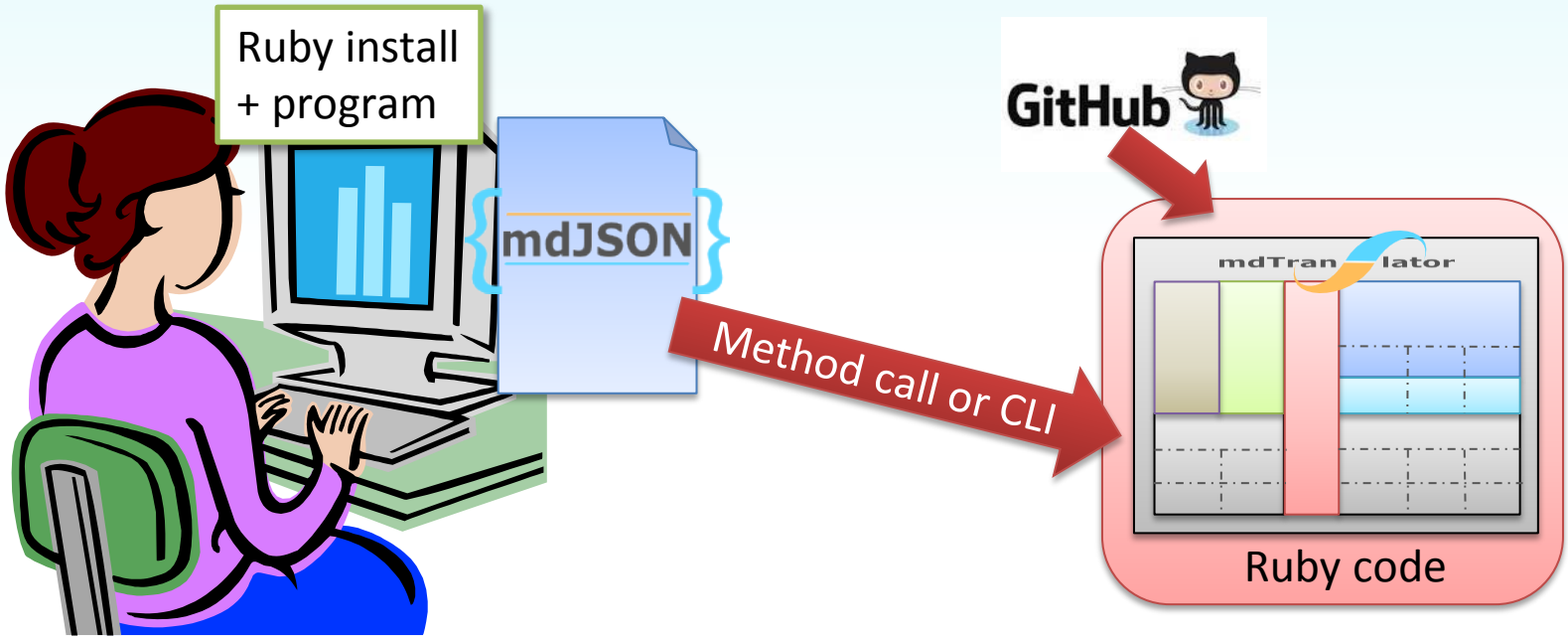
Core: mdTranslator



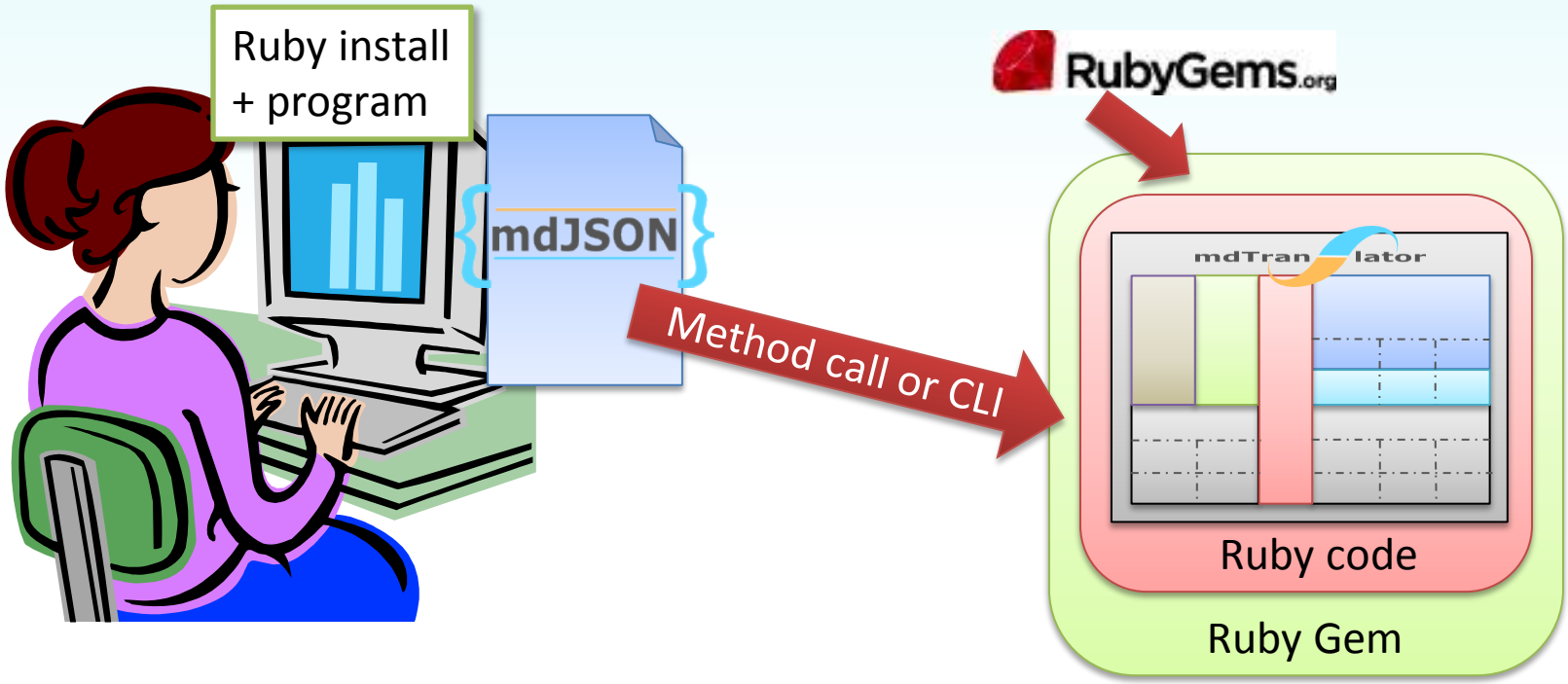
Core: mdTranslator



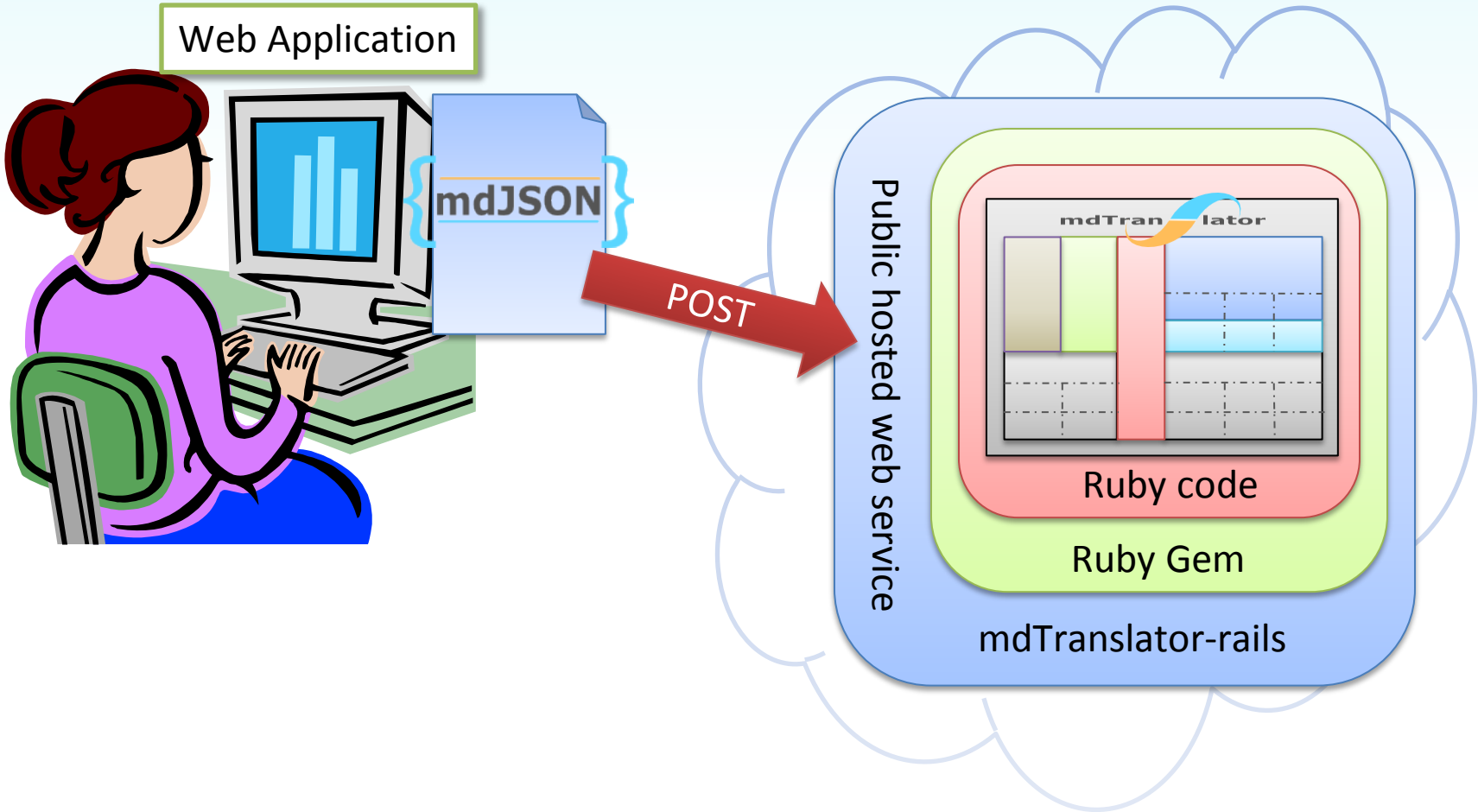
mdTranslator as code



mdTranslator as gem



mdTranslator as web service



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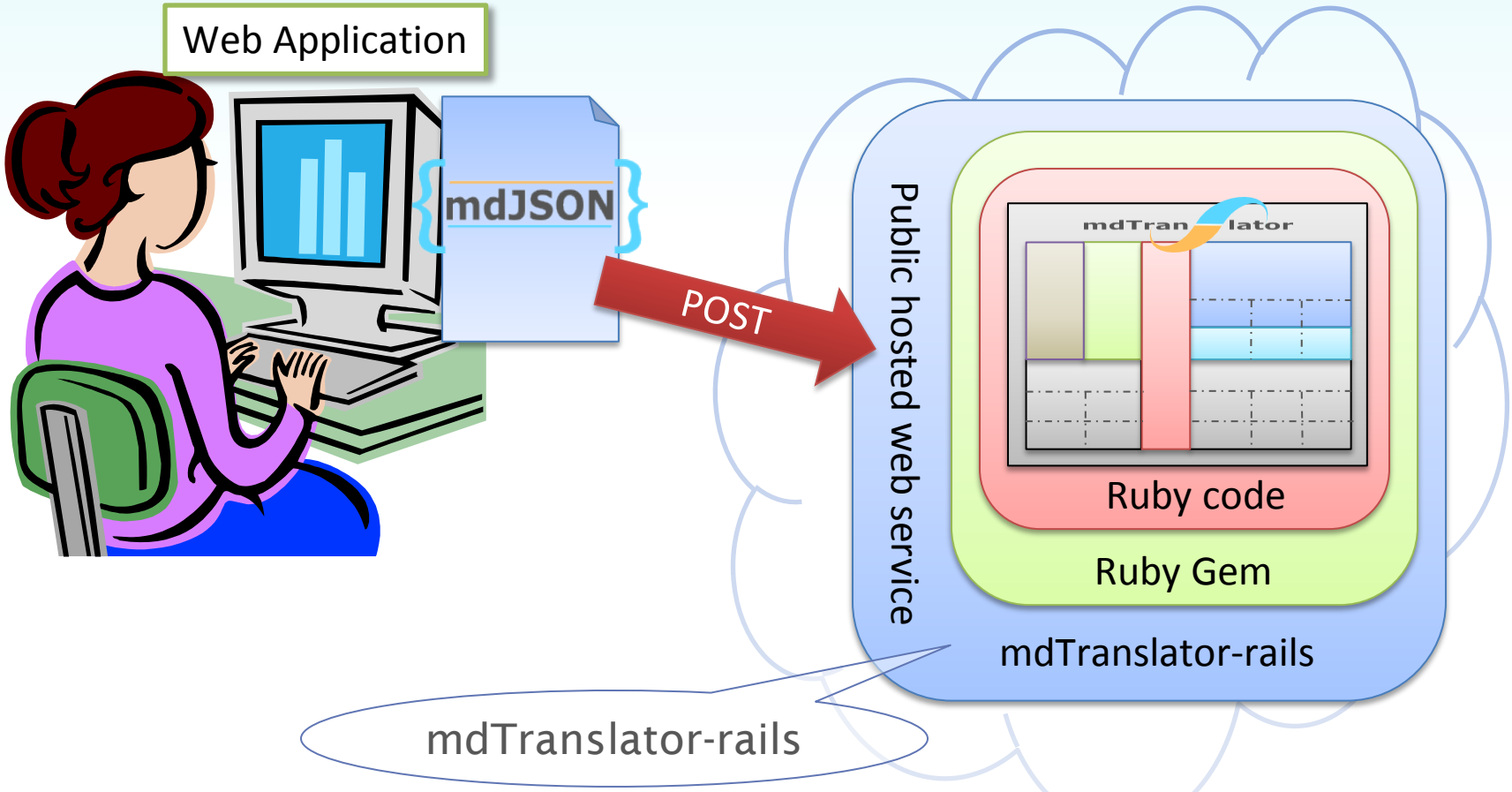
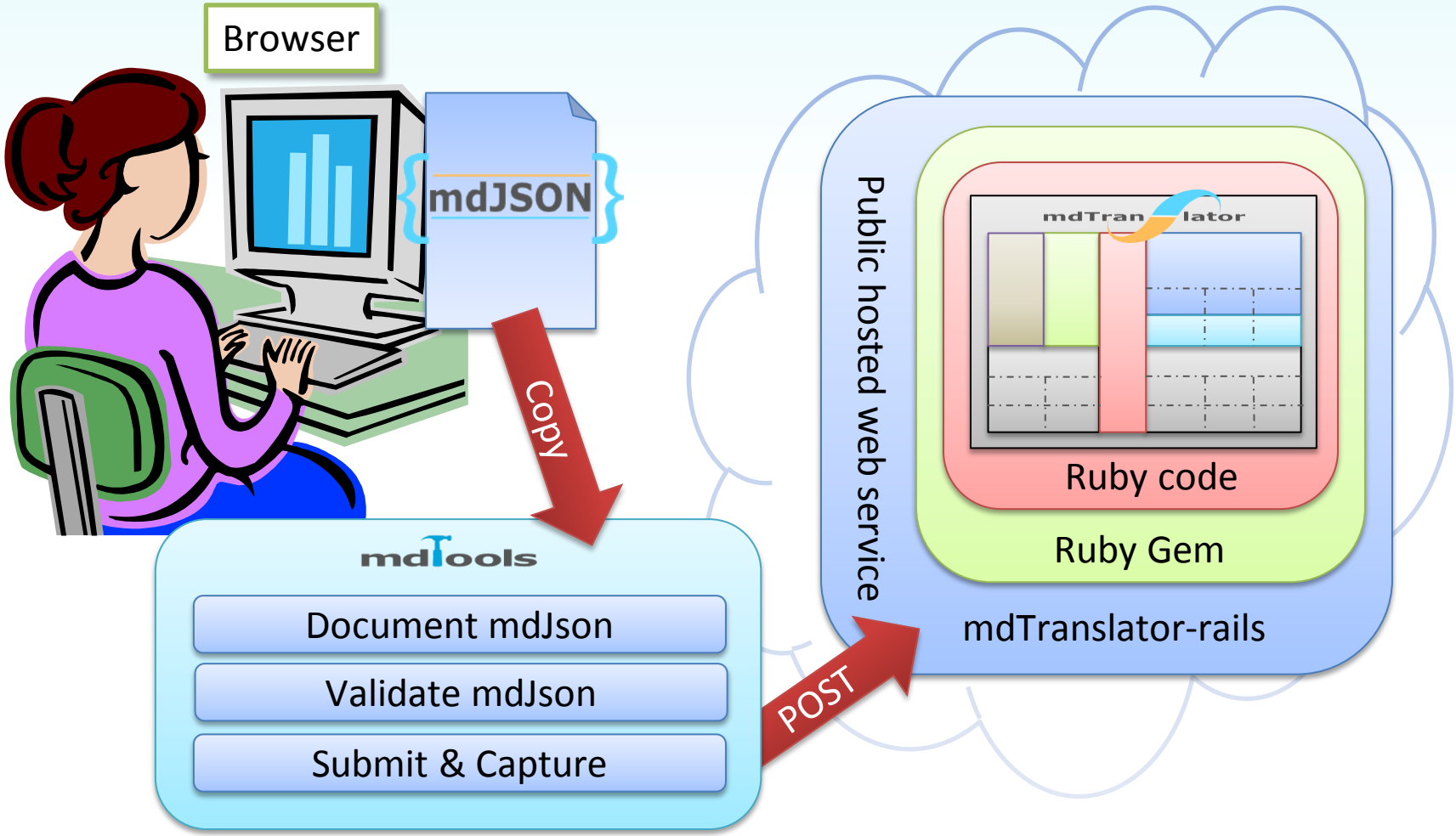


mdTranslator in mdTools



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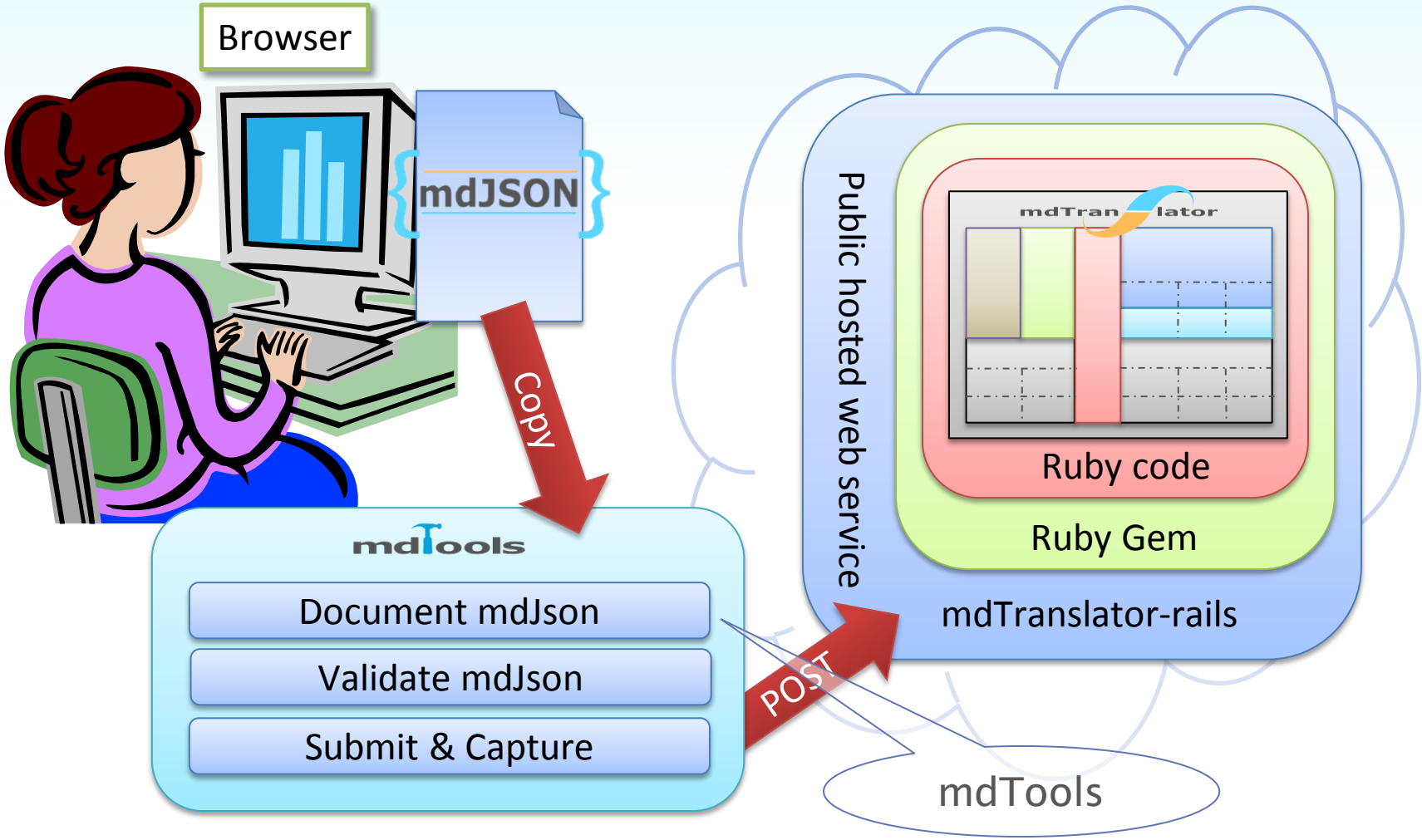
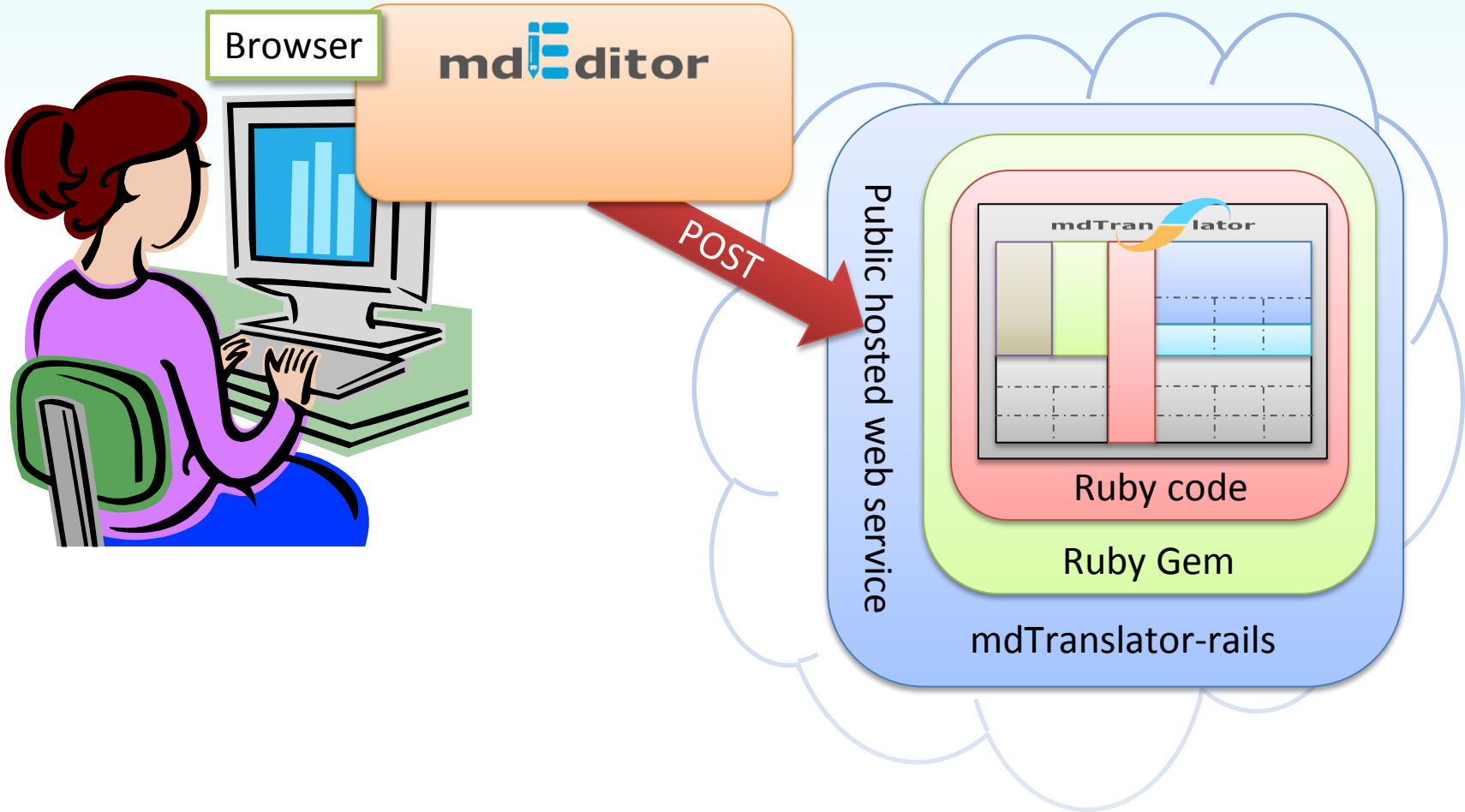


mdTranslator with mdEditor



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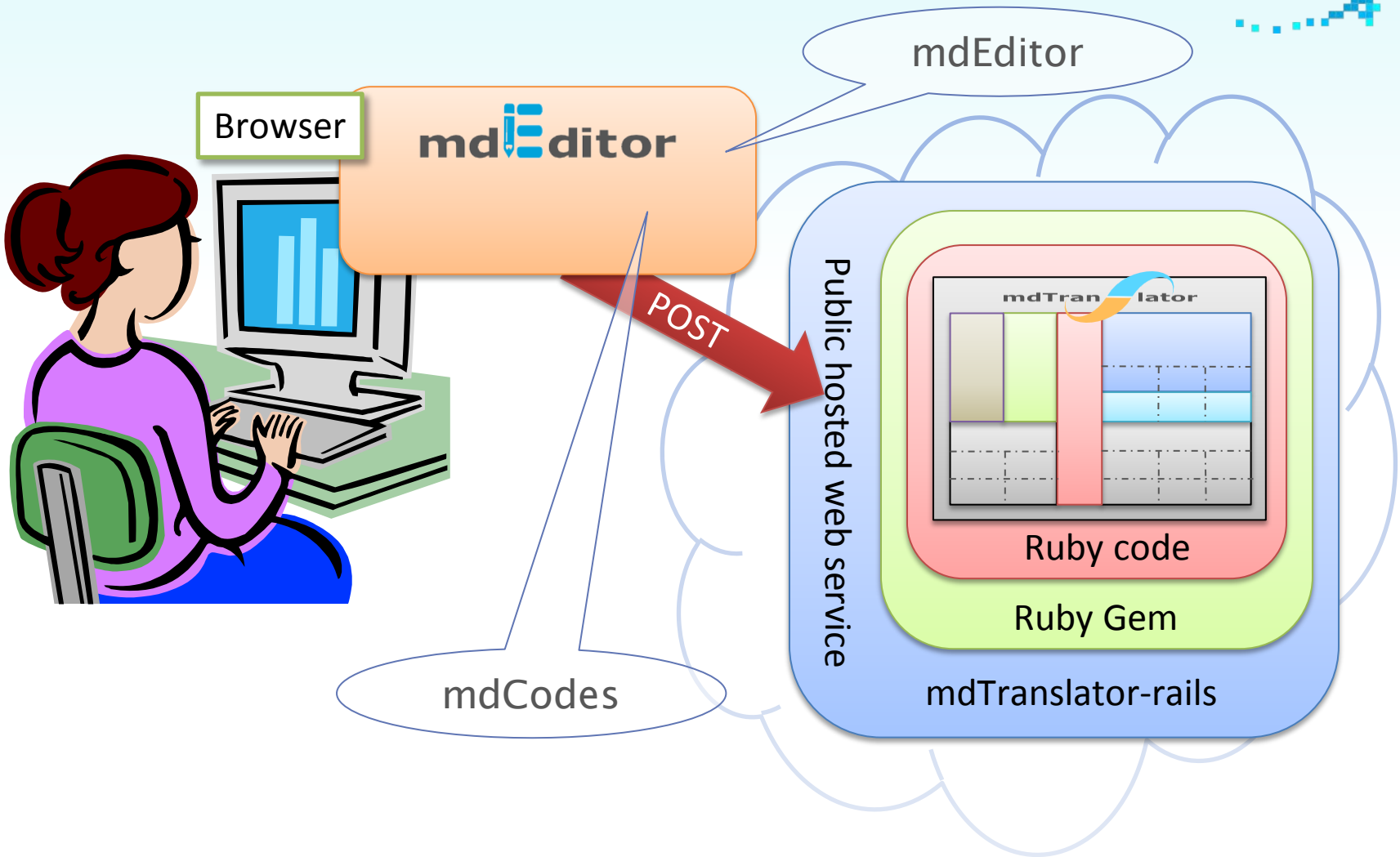

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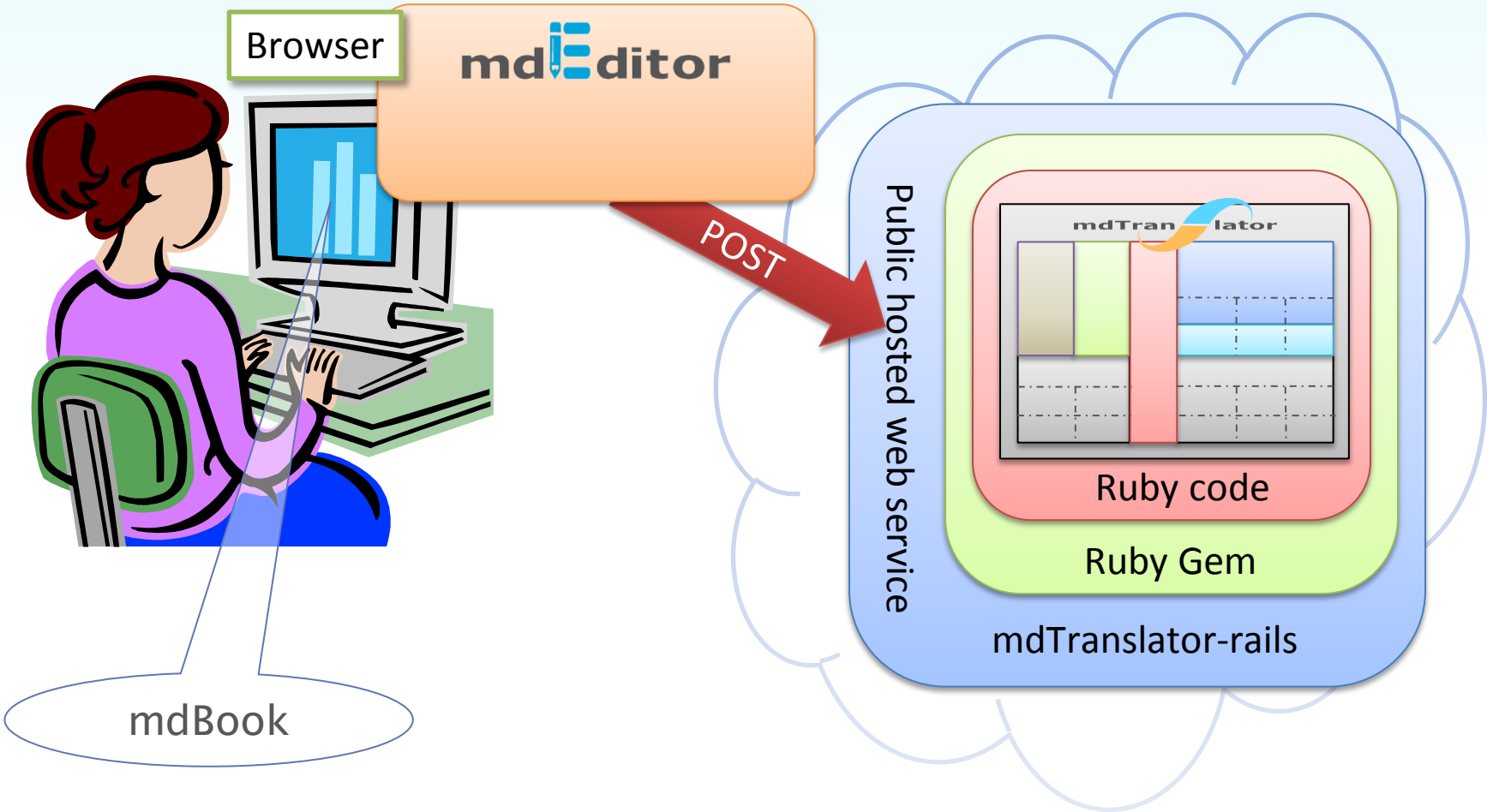
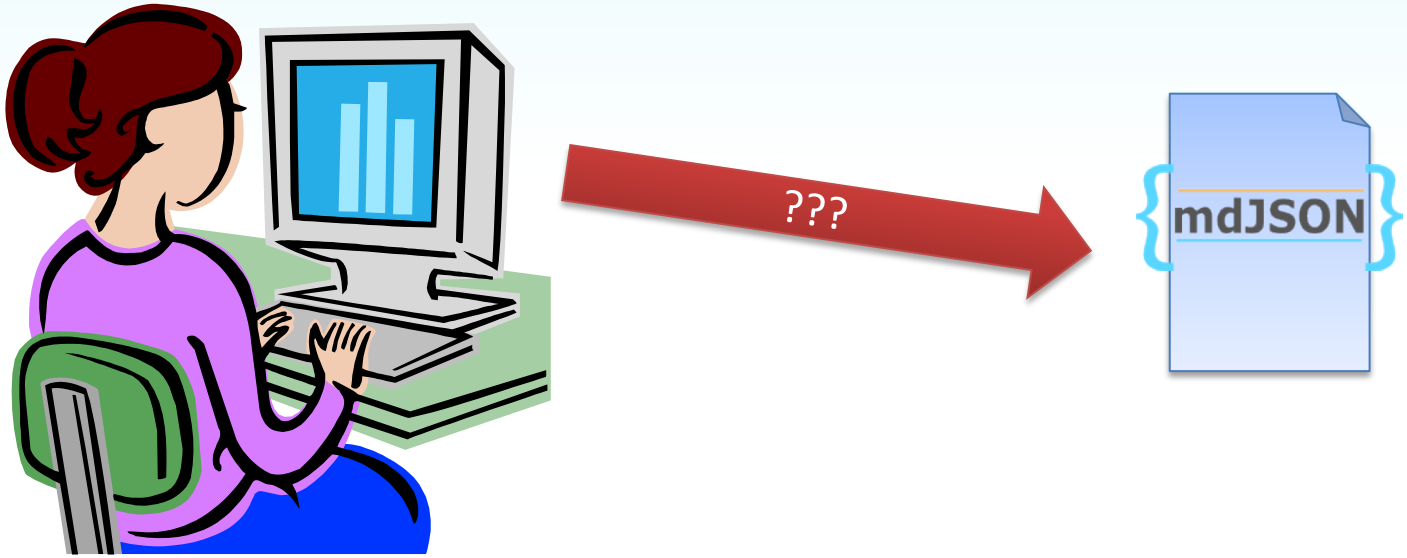
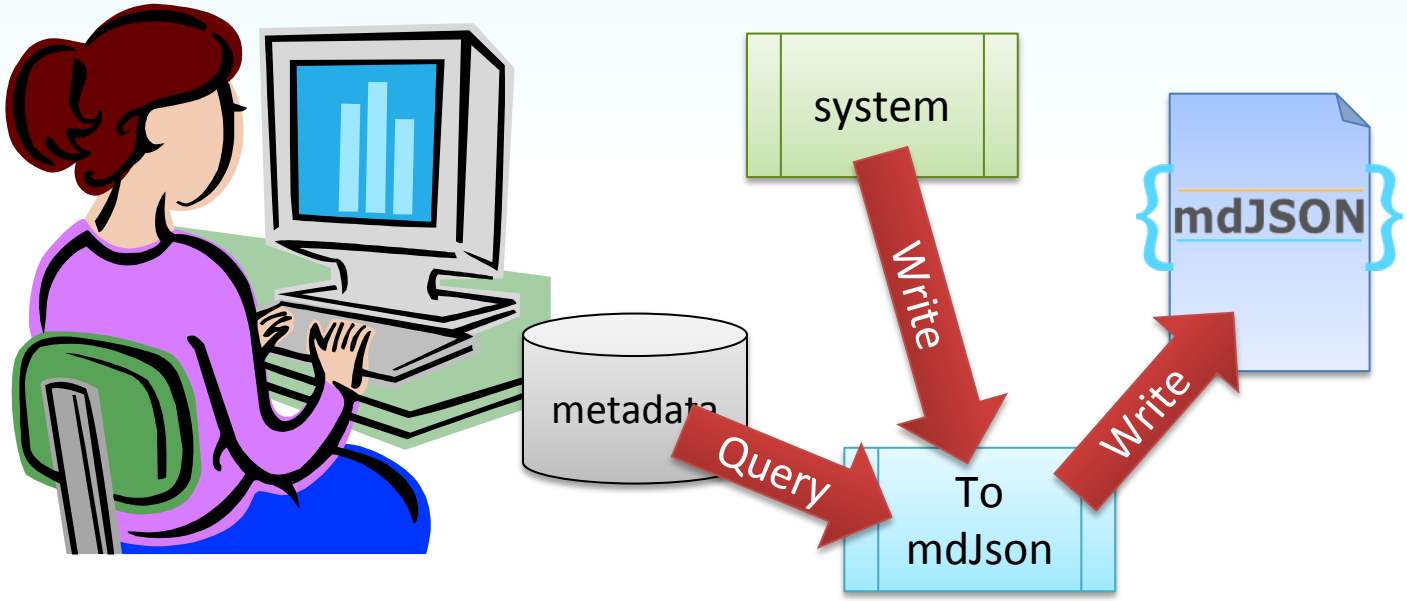


mdJson file?

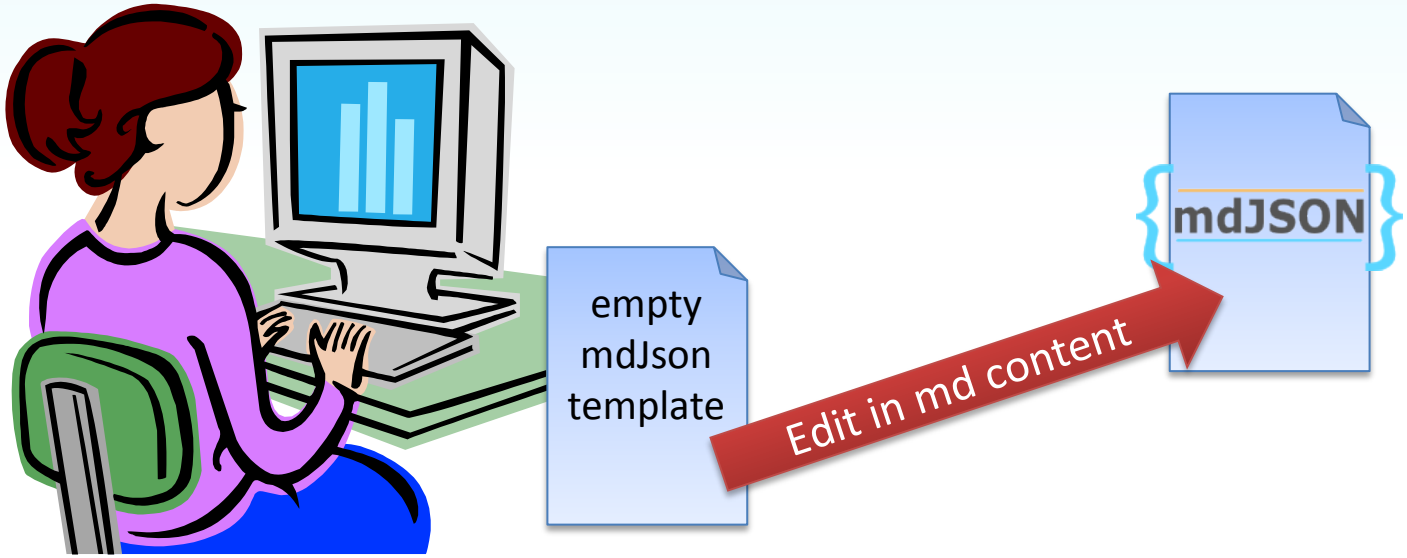


mdJson from mdEditor

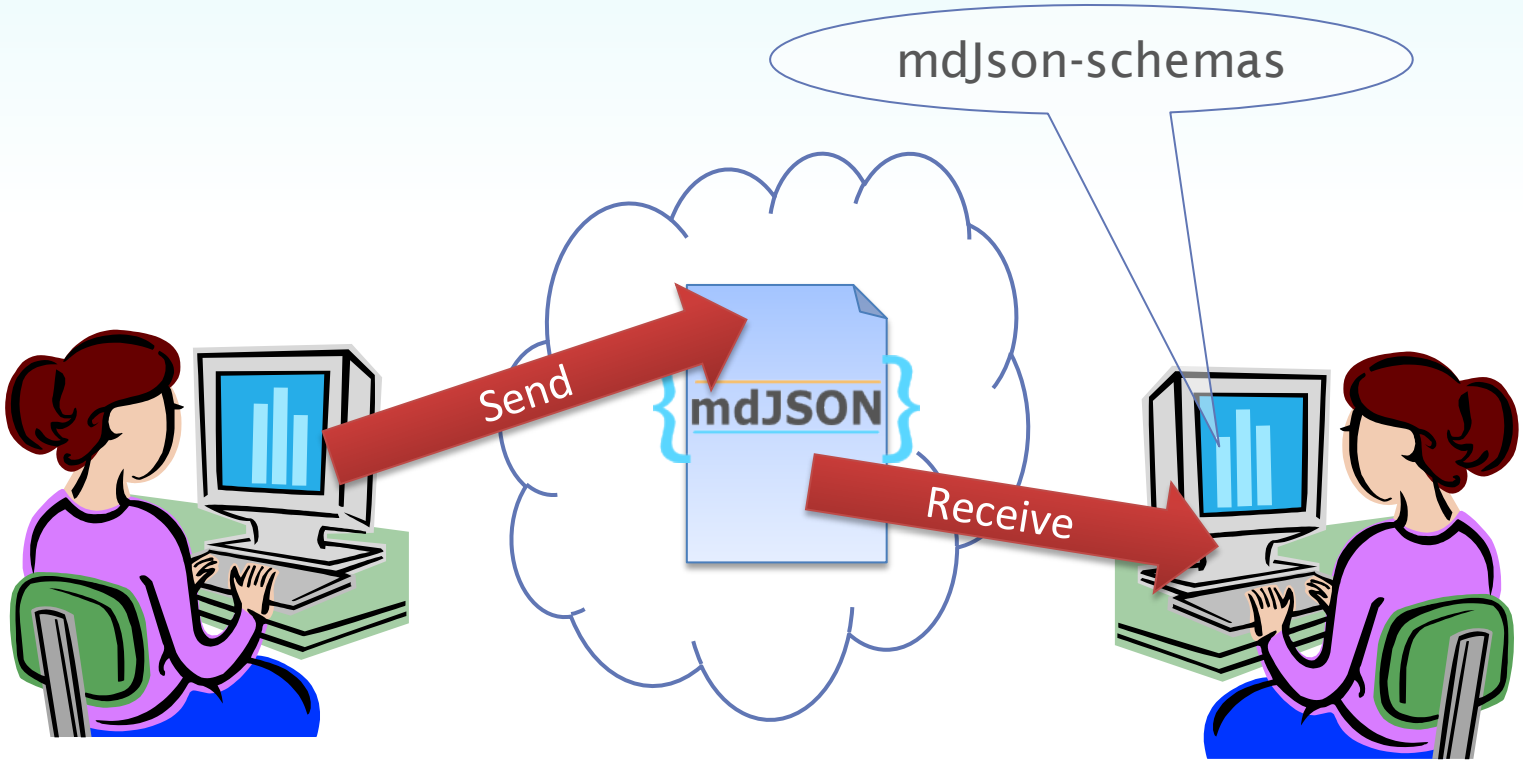
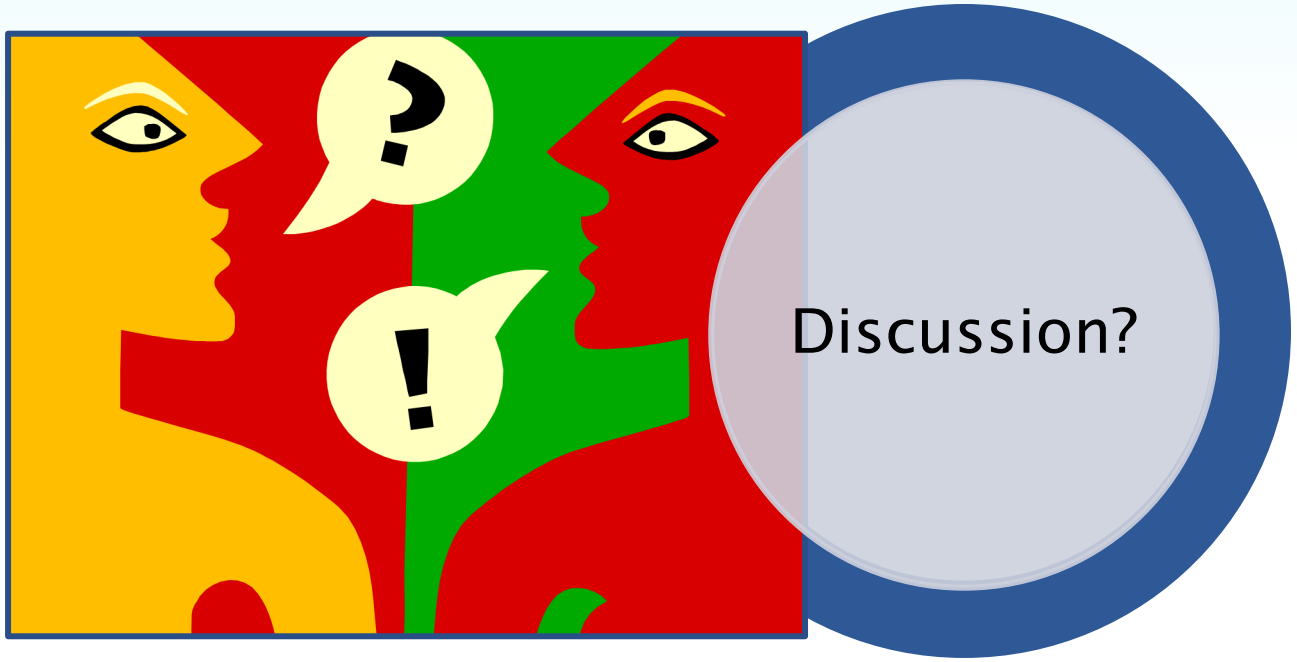
mdJson from system



mdJson from template



Distributing mdJson



Questions?