



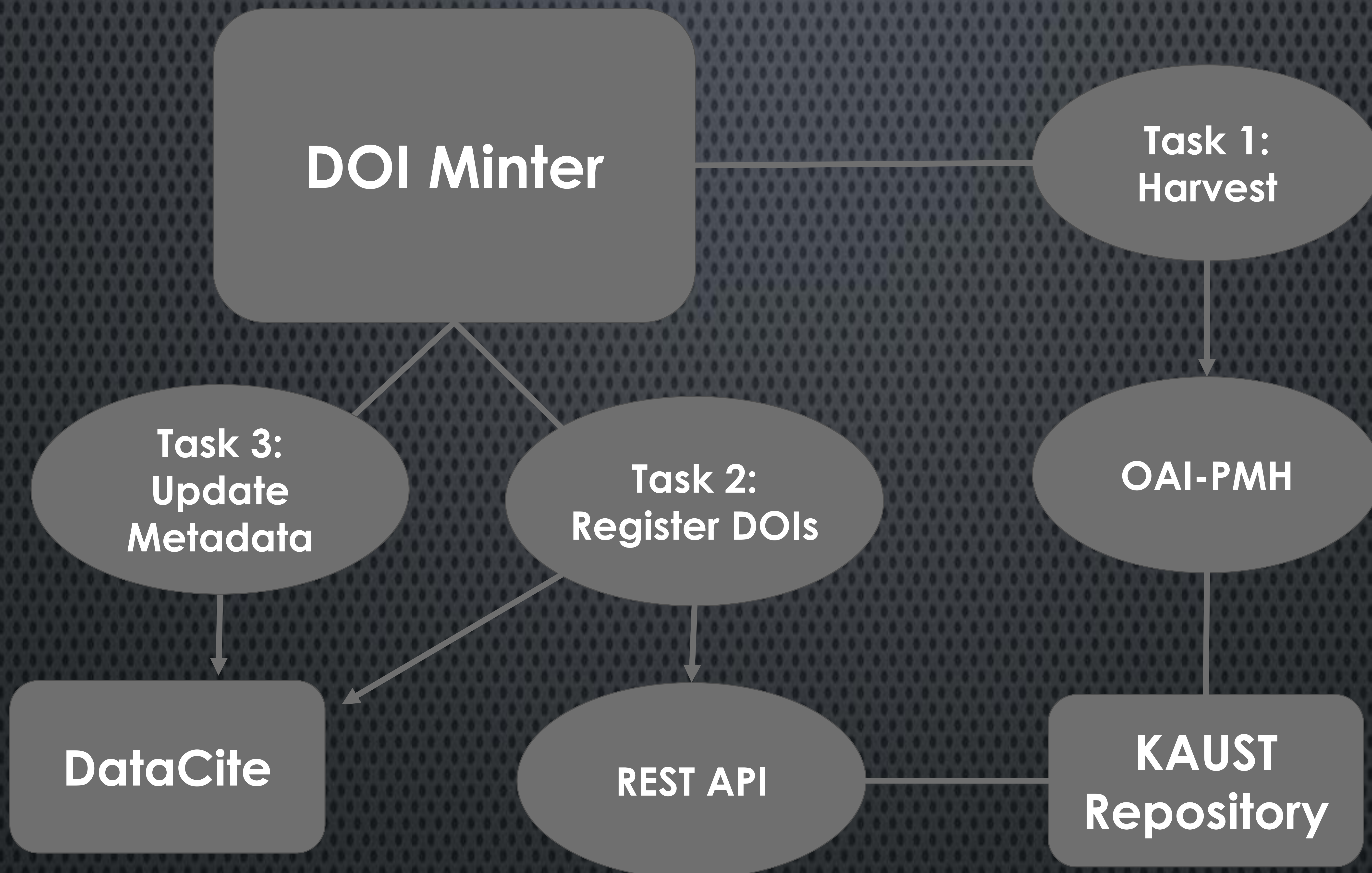
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Concept

Locating an institution's DOI minting capacity within a specific repository software often limits the ability to quickly adapt the service to changing local needs. The availability of a stable DSpace REST API gave us the opportunity to develop a custom-built DOI minter for DataCite that can more easily grow and change with our services.

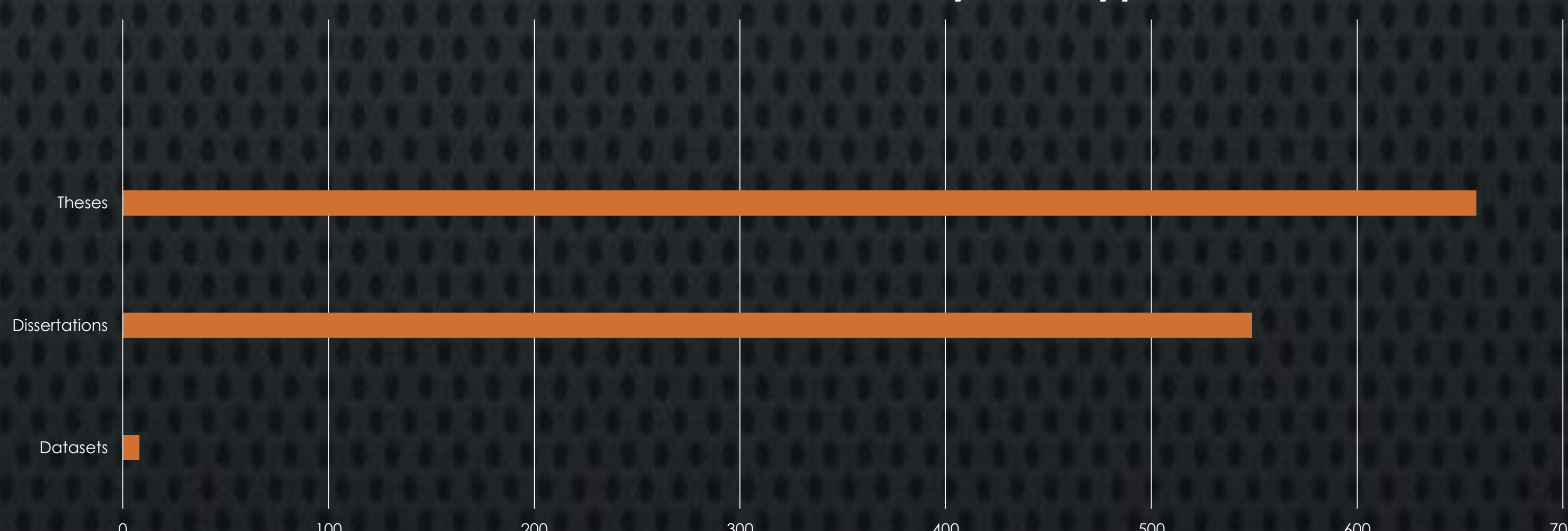
Project



The tool features:

- Inclusion of ORCID IDs in metadata transferred from DSpace to DataCite
- Flexible minting of DOIs based on DOI request field in item level metadata.
- Notification emails to users.

Numbers of DOIs minted, by item type



Next Steps:

- Mint DOIs for resources released on other KAUST websites, not only the repository.
- Increase support for information about relationships between items to be sent to DataCite.

Code in GitHub:

<https://github.com/kaust-library/DoiMinter>

