# Use Case: Upload Data (UC-3)

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| Name: | Upload Data |
| Participating Actor(s): | Researcher |
| Entry Condition | Researcher must be identified. |
| Flow of Events | 1. Researcher requests to upload data. 2. System presents submissions instructions and conditions with metadata file templates for researcher. 3. Researcher familiarizes themselves with the instructions and accepts the conditions. 4. System prompts for information about the submission. 5. Researcher fills the basic information (mostly Dublin core) related to the submission. 6. System validates entered information. 7. System requests Researcher to select files to be submitted. 8. Researcher provides metadata file (template is provided) and raw files (archive format) and submits the data. 9. System validates files. 10. System uploads the data to the repository (without releasing them). 11. System notifies Researcher about successful submission. 12. System computes metrics for uploaded raw files. 13. System stores the calculated metrics in the repository and releases the data. |
| Exit Condition | Files are released to the research community for search and download. |
| Alternative Flows: | * 6a. System finds errors during validation:   + System informs Researcher about specific errors.   + Researcher acknowledges the error message.   + System reverts to step 4. * 9a. System finds errors during metadata validation:   + System informs Researcher about specific errors.   + Researcher acknowledges the error message.   + System reverts to step 7. * 12a. System finds errors during metric calculations:   + System informs Researcher about specific errors.   + Files without errors: System continues to 13.   + Files with errors are not released     - System informs Researcher that ‘Request data modification’ needs to be performed. |