# Use Case: Request Data Modification (UC-9)

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| Name: | Request Data Modification |
| Participating Actor(s): | Researcher |
| Entry Condition | Researcher already has the submission in the repository for which researcher wants to request data modification. |
| Flow of Events | 1. Researcher requests data modification. 2. System presents modification instructions and conditions. 3. System also provides customized metadata file template. 4. Researcher familiarizes themselves with the instructions and accepts the conditions. 5. System presents previous submission list of the Researcher. 6. Researcher selects specific submissions that they want to modify. 7. System asks for the package that has the modified files. 8. Researcher provides the package which includes:    1. New metadata file.    2. New raw files (if needed). 9. Researcher uploads the package. 10. System validates the package. 11. System notifies Researcher about successful modification. 12. System computes metrics for uploaded raw files. 13. System stores the calculated metrics in the repository and releases the data. |
| Exit Condition | Requested data is modified and released to the research community for search and download. |
| Alternative Flows: | * 7a. System finds error during package validation:   + System notifies the Researcher about errors.   + Researcher acknowledges the error message.   + System reverts to step 4. * 11a. System finds corrupted files or files with large negative values:   + System notifies the Researcher about errors.   + Researcher acknowledges the error message.   + System reverts to step 4. |