

View Feedback and Modify data

Name:	View Feedback and Modify Data
Participating actor:	Researcher
Entry condition:	The validation has failed.
Flow of events:	<ol style="list-style-type: none"> 1. The system prompts whether to modify existing files or make backup of files and modify them. 2. The researcher selects to modify existing files. 3. The system identifies and reports the list of required metadata headers and fields in the csv that are missing. 4. The researcher manually adds the missing metadata headers and fields in the csv using a spreadsheet editor. The researcher returns to the application and reinitiates validation. 5. The system identifies and reports the list of duplicate filenames in metadata file. 6. The system offers to fix issues within the application. 7. The researcher chooses to fix the issues. 8. The system prompts the researcher to make changes to "FileName" column of metadata file by suggesting possible correct filenames. 9. The researcher accepts or rejects the suggestions. 10. The system makes changes to the metadata file and reinitiates validation. 11. The system identifies and reports the filenames in metadata file not found in the raw data file folder. 12. The system offers to fix issues within the application. 13. The researcher chooses to fix the issues. 14. The system prompts the researcher to make changes to "FileName" field in metadata by suggesting possible correct filenames. 15. The researcher accepts or rejects the suggestions. 16. The system makes changes to the metadata file and reinitiates validation. 17. The system identifies and reports the raw data files without metadata. 18. The system offers to fix the issues. 19. The researcher chooses to fix the issues. 20. The system prompts the researcher to rename raw data files by suggesting possible correct filenames. 21. The researcher accepts or rejects the suggestions. 22. The system makes changes to the raw data files and reinitiates validation.
Exit condition:	<ul style="list-style-type: none"> ● The researcher went through all the validation steps.
Alternative flows:	<ul style="list-style-type: none"> ● 2a. The researcher selects to make backup of files and modify

	<p>them.</p> <ul style="list-style-type: none"> ○ The system prompts the researcher to select a directory. ○ The researcher selects a directory. ○ The system copies files over to the directory to make all future changes on the newly created backup files. ● 3a. All required metadata headers and fields are filled. <ul style="list-style-type: none"> ○ System informs the researcher that validation check passed for headers. ● 5a. There are no duplicate filenames in metadata file. <ul style="list-style-type: none"> ○ System informs the researcher that validation check passed for this step. ● 7a. The researcher chooses to export the issues in csv and fix issues outside of the application. <ul style="list-style-type: none"> ○ System prompts the researcher to select a directory using a directory dialog. ○ The researcher selects a directory. ○ The issues are exported to the directory in csv format. ● 11a. All metadata rows contain valid filenames. <ul style="list-style-type: none"> ○ System informs the researcher that validation check passed for this step. ● 13a. The researcher chooses to export the issues in csv and fix issues outside of the application. <ul style="list-style-type: none"> ○ System prompts the researcher to select a directory using a directory dialog. ○ The researcher selects a directory. ○ The issues are exported to the directory in csv format. ● 17a. All raw data files contain a metadata. <ul style="list-style-type: none"> ○ System informs the researcher that validation check passed for this step. ● 19a. The researcher chooses to export the issues in csv and fix issues outside of the application. <ul style="list-style-type: none"> ○ System prompts the researcher to select a directory using a directory dialog. ○ The researcher selects a directory. ○ The issues are exported to the directory in csv format.
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