



# eHUB Test Cases

This document lists test cases that are good to test for verification of the eHUB functionality.

- Loan and retrieve of e-media when the borrower should be able to borrow.
- Loan and retrieve of e-media when the borrower has reached the maximum number of loans for a period.
- Loan and retrieve of e-media when the borrower is locked in the LMS.
- Loan and retrieve of e-media when the entire library reached the maximum number of loans for a period.
- Loan and retrieve of different e-media from one and the same user.
- Loan and retrieve of one and the same e-media item from different users. Verification that correct format is downloaded.
- Loan of an e-media and then change in the permission so valid user doesn't have the possibility of downloading an e-media anymore. Try to loan a new e-media; then the borrower shouldn't be able to borrow the book again.
- Loan and retrieve of e-media when the title is no longer available at the content provider.
- Loan and retrieve of the same and different e-media in various formats: EPUB Offline, EPUB Online, e-audiobook, etc.
- Retrieve of an e-media from My loans, various formats.
- Loan and retrieve of e-media on one platform (for example computer) and download to another (for example iPad).
- Loan and retrieve of e-media from different platforms; iPad, smart phone, etc.
- Loan and retrieve of e-media when user is logged out.
- Loan and retrieve of e-media when the user is logged in with card + pin.
- Loan and retrieve of e-media when the user is logged in with Arena username + password.
- Loan and retrieve of e-media when the user has cards in different libraries.
- Loan and retrieve of e-media when the borrower is Parent.
- Loan and retrieve of e-media when the borrower is Child.
- Loan of e-media when the user is not register at eMedia content provider.
- Loan of e-media when the user has too many books on loan.
- Loan when the product is not any longer available.
- Loan of e-media when the product is not available but, may be in the future.
- Loan and retrieve of e-media when the user already has this product on loan.
- Loan of e-media with Anonymous and Guest user.



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- Loan and retrieve of e-media when the item has already been borrowed by the user and been returned.
  - Loan of e-media after loan due date has passed.
  - Loans should be created correctly with correctly created date in both Arena and backend.
  - View of a child e-media loans for a guarantor.
  - It should be possible to download an e-media and an e-audio, start to read/listen to the downloaded file, when the user closes the file and opens it again, it should be possible for the user to continue on the exact page when the application was closed.
  - If the same item is available in different formats; when the user tries to download different formats then the item is downloaded in the correct format. For example, if the item China is available in both e-book and e-audio, when the user downloads the e-book then it should be downloaded in the e-book format and when the user downloads the e-book in the e-audio format then it should be available in the e-audio format.
  - Test of eHUB functionality in both singel agency and multiagency.