**https://issues.folio.org/browse/CIRC-1527**

**PURPOSE:** Bill patrons a reminder fee for overdue items per the Overdue Fine Policy in effect for overdue item.

**NOTE**: Patron notices will be handled via separate feature [UXPROD-3461](https://issues.folio.org/browse/UXPROD-3461).

**SCENARIOS**

1. **Scenario** <-- Reminder fee not in use
   * Given item overdue
   * When Lost Item Fee Policy set to not use reminder fee
   * Then do nothing
2. **Scenario** <-- All reminder fees have been billed
   * Given overdue item
   * When *Last reminder fee billed number* is maximum number in table
   * Then do nothing
3. **Scenario** <-- Reminder fee #1 -->
   * Given overdue item (after considering "Reminder fee" settings *Count closed days/hours/minutes* and *Ignore grace period for recalls / holds*) **AND** Loan Record field *Last reminder fee billed number* is 0 or null
   * When...
     + Overdue interval is equal to or greater than Overdue Fine Policy fields *Interval+Frequency* for *Sequence* = 1
   * Then...
     + Set Loan Record field *Last reminder fee billed number* to 1
     + Set Loan Record field *Last reminder fee billed date* to system date
     + If *Fee* in Overdue Policy is not Null then…
       - Create Fee/Fine Record with hidden automated Fee/Fine Type *Reminder fee* and the following other fields (as shown in attached screen mock-up 9-ff-details.jpg)...
       - *Action date* (and time) set to system date/time
       - *Action* set to *Reminder fee*
       - *Amount* set to *Fee* (from Overdue Fine Policy)
       - *Balance* set to *Fee* (from Overdue Fine Policy)
       - *Transaction information* blank
       - *Created at* set to Service Point item location rolls up to
       - *Source* set to "System"
       - *Additional information* set to "STAFF : Reminder fee 1"
     + If *Block template* in Overdue Fine Policy is not “Select block template” (or None) then…
       - Generate manual patron block using Block template from Overdue Fine Policy (NOTE: There will need to be an internal, hidden field in the manual patron block record that ties the block to the item with reminder fee(s). This is needed to insure that the correct manual patron block is deleted given the patron could have several.)
     + If *Notice Method* in Overdue Fine Policy is not “None” then…
       - see notice ticket [UXPROD-3461](https://issues.folio.org/browse/UXPROD-3461)
     + If *Allow renewal of items with reminder fees* in Overdue Fine Policy is “No” then…
       - Block user from renewing this item
4. **Scenario** <-- Reminder fee > #1 -->
   * Given overdue item and Loan Record field *Last reminder fee billed number* is equal to or greater than 1
   * When...
     + Overdue interval is equal to or greater than Overdue Fine Policy fields *Interval+Frequency* for *Sequence* = (Loan Record field *Last reminder fee billed number* + 1)
   * Then...
     + Set Loan Record field *Last reminder fee billed number* to (current Loan Record field *Last reminder fee billed number* + 1)
     + Set Loan Record field *Last reminder fee billed date* to system date
     + If *Fee* in Overdue Policy is not Null then…
       - Create Fee/Fine Record with hidden automated Fee/Fine Type *Reminder fee* and the following other fields (as shown in attached screen mock-up 9-ff-details.jpg)...
       - *Action date* (and time) set to system date/time
       - *Action* set to *Reminder fee*
       - *Amount* set to *Fee* (from Overdue Fine Policy)
       - *Balance* set to *Fee* (from Overdue Fine Policy)
       - *Transaction information* blank
       - *Created at* set to Service Point item location rolls up to
       - *Source* set to "System"
       - *Additional information* set to "STAFF : Reminder fee <*Sequence*>"
     + If *Block template* in Overdue Fine Policy is not “Select block template” then…
       - Generate manual patron block using Block template from Overdue Fine Policy (NOTE: There will need to be an internal, hidden field in the manual patron block record that ties the block to the item with reminder fee(s). This is needed to insure that the correct manual patron block is deleted given the patron could have several.)
     + If *Notice Method* in Overdue Fine Policy is not “None” then…
       - see notice ticket [UXPROD-3461](https://issues.folio.org/browse/UXPROD-3461)