

3.0 Appendix B – Project Aspire Enhancement Functional Design

ADML ID	183
ADML Description	Direct Journals – Customer and Voucher Reference Fields
ADML Tech#	177

3.1 Background

3.1.1 Functional Requirement

Agencies that do not process receipts in subsystems or business systems need the ability to associate a Customer name to non-accounts receivable cash receipts received in Aspire at a detail level. These customers may not represent accounts receivable customers, but one time renewal customer, individuals applying for licenses, permits, or fee payments, etc.

Requirement: FAR-036.

Agencies also need the ability to associate the original voucher number with the deposit received for expenditure refunds.

Requirement FAR-034.

3.1.2 Delivered Functionality

Aspire does allow the association of a customer record for deposits that are for non-accounts receivable transactions when journaling directly to the general ledger from Aspire accounts receivables. The association of those customers requires that the customer record already exists in Aspire, or that the recorded is added by the user to complete the association.

The association of the customer record for non-accounts receivable transactions is not required by Aspire. However, if this functionality is to be utilized, the system will need to be configured to accept the entering of the customer record for deposits that are direct journals to the general ledger.

Aspire does not provide the ability to associate a voucher with a deposit.

3.1.3 Gap Description

The creation of customer records in Aspire for non-accounts receivable transactions represents a labor intensive and time consuming process for the agencies. The vast majority of cash receipts recorded by the agencies are for non-accounts receivable transactions, with most of the receipts needing the customer association are one time customers or renewals.

Aspire does allow the association of non-AR customers to direct journals. However the association of those customers requires that the customer record already exists. Creation of customer records in Aspire for non-receivable transactions would likely be labor intensive and time consuming. The vast majority of cash receipts recorded by the agencies are for non-receivable transactions. Most of the receipts needing association of a Customer are one-time customers, renewals or some other form of non-AR transaction.

Aspire does not allow the association of vouchers to receipts for direct journal deposits, or provide any controls.

3.2 Description of New Functionality

Customer, Remitter, and Comments Reference Fields

A software modification would be made to the Payments (PAYMENT_DATA2) page to allow for the capturing (in a field) of the Customer (person who the payment is being made on the behalf of) and the Remitter name (the person making the payment) on the deposit for non receivable (direct journal) transactions.

The customer fields (Customer/Remitter) should only be available to the user if the “Journal Directly” checkbox on the PAYMENT_DATA2 page is selected. There would be no processing or validation associated with the fields on the page or the record, as it will be used for informational purposes only.

A modification would also be made to the page to include a text comment field that would be used to store any comments specific to the deposit. There would be no processing or validation associated with the fields on the page or the record. The comment field should always be available to the users for entry.

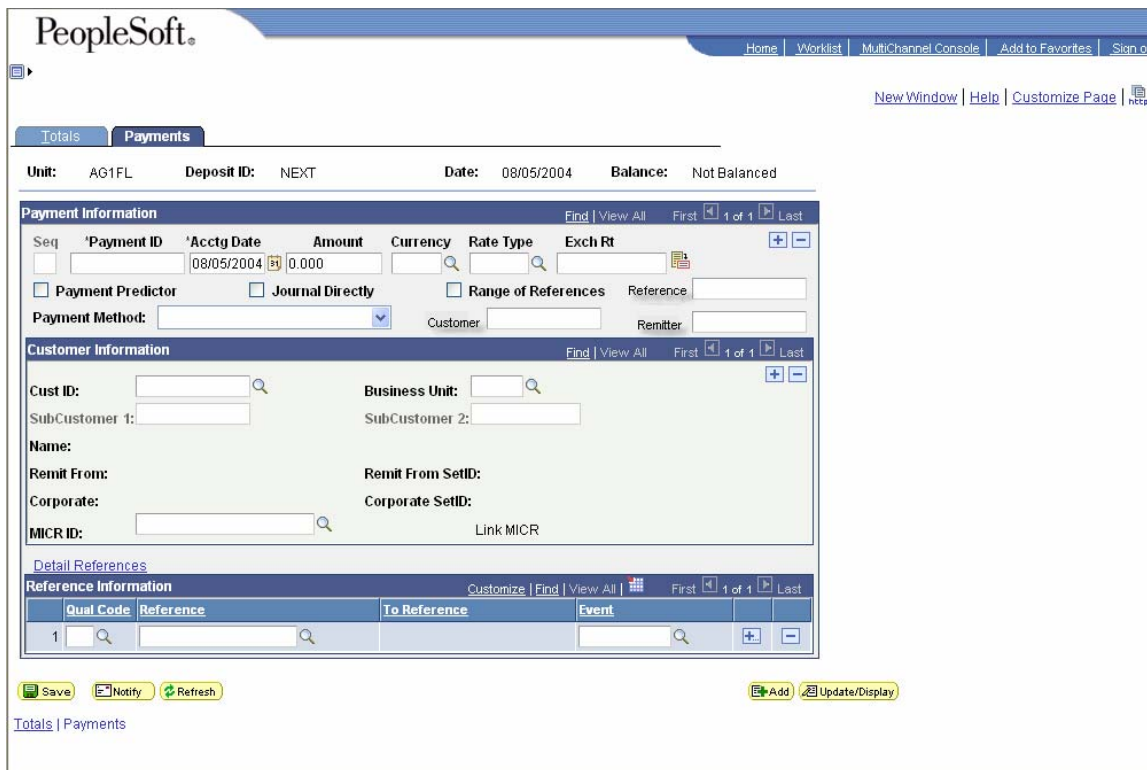
Note: The Customer, Remitter, and Comment reference fields should be associated with each payment sequence on the deposit.

Although a customer field exists on the page, this field can be enabled for use with direct journal transactions at a global level when installation options are setup. As part of the initial roll out, this feature will be disabled to avoid having multiple customer fields on the page available for entry by the users. If the decision is made to enable this feature in the future, users should be trained as to the distinct uses and differences surrounding the customer fields.

Voucher Reference Field

A field will also be needed to contain the original voucher number or letter of authorization number when the deposit is associated with an expenditure refund. There will be no processing or validation associated with the fields on the page or the record.

Below is a depiction of how the page may appear with the Customer, Remitter, and voucher fields. Please note that the comment field is not shown in the illustration below. A decision will be made by the technical team how to best display the comment reference field on the page.



3.3 Navigation path

Navigation to Regular Deposit (Payments) page:

Accounts Receivable > Payments > Online Payments > Regular Deposit

3.4 Set Up/Control Data

N/A

3.5 Application Changes (e.g., Pages, Components, Menus, Records, App Engines, SQRs, etc.)

In order to implement this new functionality, the following modifications will be necessary.

- A table will be built that has the same key fields as the Payment table with four additional comment fields. The Customer, Remitter, and voucher fields will have a length of 15 characters, and the comment field will have a length of 30 characters.¹

(Ex. FL_Pymnt_Comment.Customer, FL_Pymnt_Comment.Remitter,

FL_Pymnt_Comment.Voucher_Ref, and

FL_Pymnt_Comment.Payment_Comments).

- A modification will be made to the Payments page (Payment_Data2) to include the FL_Pymnt_Comment.Customer, FL_Pymnt_Comment.Remitter, FL_Pymnt_Comment.Voucher_Ref, and FL_Pymnt_Comment.Payment_Comments fields. An edit box will be added to the page for each field and logic will be included to populate the data from the transaction into the Pymnt_Comment table.
- A modification will be made to allow for the new Customer field to be enabled when direct journal is selected on the page and disable when not selected. The Remitter field would always be available to the users.

3.6 Unit Test Considerations

The following are the Unit Test Considerations:

- Add a payment that is not direct journalled
 - Result: Remitter/Customer field will be disabled and voucher fields will be enabled.
- Add a payment that is direct journalled.
 - Result: Customer/Remitter and voucher fields will be enabled.
- Add a payment that will be direct journalled; populate the Customer/Remitter and voucher fields; save transaction.

¹ The field length will need to be evaluated, and may be determine by the amount of space that is available on the page.

- Result: The FL_Pymnt_Comment.Customer, FL_Pymnt_Comment.Remitter, and FL_Pymnt_Comment.Voucher_Ref will be populated with the data that appears on the page (Payment_Data2).
- Add a payment that will not be direct journalled; populate the voucher fields; save transaction.
 - Result: The Remitter field on the page should be disabled with the FL_Pymnt_Comment.Voucher_Ref field on the record populated with the data that appears on the page (Payment_Data2).
- Add a payment that will be direct journalled; do not populate the customer and voucher fields; save transaction.
 - Result: The FL_Pymnt_Comment.Remitter, FL_Pymnt_Comment.Customer and FL_Pymnt_Comment.Voucher_Ref fields will be populated with spaces.
- Interface Payments into Aspire containing the added fields.
 - Result: Added fields are available and present.

3.7 Miscellaneous

- The addition of the additional customer and remitter fields are also reflected in Aspire Deposit Interface Spec FDSI_170.
- The addition of the customer and remitter fields will impact EPM and Reposting.

3.8 Assumptions

- No processing or validation functionally will be associated with the new customer field on the record.
- Final field lengths and page layouts may be dependent on the amount of free space available on the page.
- The additional fields discuss above will not be passed to the general ledger.