# Generate Bank Deposit

## Current Process Activity Diagram



### Specification

1. **Generate Orders to pay**

Comm Server sends the list of orders details in a text file with special format which contains orders information, account to deposit, bank, id number and amount. This information is sent by mail daily.

1. **Send Reception Response**

Accounting generates a new file text which contains data to confirm reception of the list of orders to pay. This file is sent by e-mail and the text file is attached.

1. **Generate Bank Deposit**

Accounting generates a new file with a special format accepted by the Bank specified in the list of orders to pay. This format depends of each Bank and it is specified in the appendix.

1. **Deposit in Bank**

Accounting will deposit money using the bank deposit text file generated. This file is uploaded to Bank System and transaction is confirmed by the Bank.

1. **Send Confirmation**

Once the payment transaction is confirmed by the Bank, Accounting will generate a new text file which contains a confirmation that payment is done.

## Proposed Process

### Bank Deposit for Orders



#### Specification

1. **Generate Orders to pay**

Get orders to pay by bank deposit in Chile from FxOnline Database.

1. **Send Reception Response**

Update the payment order to pending to pay.

1. **Generate Bank Deposit**

Generate bank deposit text files with Bank Deposit operations per Bank Specification.

1. **Deposit in Bank**

Accounting deposit in bank using the generated format.

1. **Send Confirmation**

Finally, it is necessary to update order status to confirm the payment.

### Bank Deposit for Vendor Invoices



#### Specification

1. **Generate invoices to pay**

Get invoices to pay from GDExpress. This invoices are filtered and selected by Accounting.

1. **Generate Bank Deposit**

This invoices generate a file with a format to pay in the Internet Bank System. The bank accepts a format to upload to its System to allow multiple deposits.

1. **Deposit in Bank**

Accounting deposit in bank using the generated format.

1. **Update Invoice status**

The process will be confirmed when the System updates paid invoices in FxClient.

### Bank Deposit for Payroll Deposit



1. **Get PayRoll to Pay**

The payroll is generated every month and contains information from employees, bank, account numbers and amounts to pay. This is an external source provided in Excel Format.

1. **Generate Bank Deposit**

The Destination bank to deposit has a file format to deposit multiple transactions. In this activity, it generates a file accepted for this Bank.

1. **Deposit in Bank**

Accounting deposit in bank using the generated format.