


Transactions Flow

(CashFlow Analysis, Daily Treasury Evolution and Daily Treasury Pivot)

- **Base Currency Transactions (Unreconciled past transaction)**

1. Add Forecast Transaction in base currency from Forecast Transaction Editor (ex: amount 120 USD dated 28-Jul) and keep transaction unreconciled.

Forecast Transaction Editor

 **Account Info**

Account : 1234567891011

Currency : USD

Bank : BANAMEX

Company : Austria GmbH

Transaction Info

Transaction Reference : AP20190729083400

Instrument Type : Accounts Payable:

Budget Code : 118; Other

Entry Date : 28-Jul-2019

Value Date : 28-Jul-2019

Amount : 120.000000000

Description : test

2. Go to CashFlow Analysis and generate report for dates 28 Jul till 30 Jul. The transaction will be categorized as **F (Forecast)**.

+	Description	28-Jul-2019	29-Jul-2019	30-Jul-2019	Total
T	Opening Balance	4,072,617.79	4,072,737.79	4,072,737.79	
+F	118	120.00	0.00	0.00	120.00
+F	WF	0.00	-15.00	0.00	-15.00
+F	WF1	0.00	15.00	0.00	15.00
T	Total Default	120.00	0.00	0.00	120.00
T	Total	4,072,737.79	4,072,737.79	4,072,737.79	

- Go to Daily Treasury Evolution generate report for dates 28 Jul till 30 Jul. The transaction will **NOT** be displayed in the report since it is a past transaction and it is still unreconciled (Not actual yet)

Forecast Evolution

Unit ,Base Currency USD



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Starting	Actual/28-Jul-2019	Actual/29-Jul-2019	Forecast/30-Jul-2019
Calculated Opening Balance	1,800.00	1,800.00	1,800.00
Opening Bank Balance	1,800.00	1,800.00	1,800.00
Variance	0.00	0.00	0.00
118	0.00	0.00	0.00
Total Net Other Flows	0.00	0.00	0.00
Total Net Flows	0.00	0.00	0.00
Calculated Closing Balance	1,800.00	1,800.00	1,800.00

- Go to Daily Treasury Pivot generate report for dates 28 Jul till 30 Jul. The transaction will be displayed in the report as **Forecast Balance**

Search Result

Double click on the cell to show the transactions details

Drop Filter Fields Here

		28-Jul-2019			29-Jul-2019			30-Jul-2019		
Account ID	BudgetCode	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance
1234567891011	118	-39.00	120.00	81.00	-39.00	120.00	81.00	-39.00	120.00	81.00

- **Base Currency Transactions (Reconciled past transaction)**

1. Add Forecast Transaction in base currency from Forecast Transaction Editor (ex: amount 120 USD dated 28-Jul) and reconcile the transaction.
2. Go to CashFlow Analysis and generate report for dates 28 Jul till 30 Jul. The transaction will be categorized as **A (Actual)**.

Search Result

Double click on grid cell for more details

+	Description	28-Jul-2019	29-Jul-2019	30-Jul-2019	Total
T	Opening Balance	4,072,617.79	4,072,737.79	4,072,737.79	
+A	118	120.00	0.00	0.00	120.00
T	Total Default	120.00	0.00	0.00	120.00
T	Total	4,072,737.79	4,072,737.79	4,072,737.79	

3. Go to Daily Treasury Evolution generate report for dates 28 Jul till 30 Jul. The transaction will be displayed in the report since it is a past actual transaction

Forecast Evolution

Unit ,Base Currency USD



Change Cell Align : ☐ Left ☒ Center ☐ Right

Starting	Actual/28-Jul-2019	Actual/29-Jul-2019	Forecast/30-Jul-2019
Calculated Opening Balance	1,800.00	1,920.00	1,920.00
Opening Bank Balance	1,800.00	1,800.00	1,800.00
Variance	0.00	120.00	120.00
118	120.00	0.00	0.00
Total Net Other Flows	120.00	0.00	0.00
Total Net Flows	120.00	0.00	0.00
Calculated Closing Balance	1,920.00	1,920.00	1,920.00

- Go to Daily Treasury Pivot generate report for dates 28 Jul till 30 Jul. The transaction will be displayed in the report as **Actual Balance** (summing actual transactions per budget code).

Search Result

Double click on the cell to show the transactions details

Drop Filter Fields Here


Date ↑ ▼

Account ID ↑ ▼	BudgetCode ↑ ▼	28-Jul-2019			29-Jul-2019			30-Jul-2019		
		Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance
▼ 1234567891011	118	81.00	0.00	81.00	81.00	0.00	81.00	81.00	0.00	81.00

- **Base Currency Transactions (Unreconciled future transaction)**

1. Add Forecast Transaction in base currency from Forecast Transaction Editor (ex: amount 240 USD dated in the future) and keep transaction unreconciled.

Forecast Transaction Editor


Account Info

Transaction Info

Account : 1234567891011
Currency : USD
Bank : BANAMEX
Company : Austria GmbH

Transaction Reference : REFERENCE
Instrument Type : Accounts Payable
Budget Code : 118; Other
Entry Date : 27-Aug-2019
Value Date : 27-Aug-2019
Amount : 240.000000000
Description : 1234567891011 USD 240 27-Aug-2019

[Help](#)

2. Go to CashFlow Analysis and generate report for dates 26 Aug till 30 Aug. The transaction will be categorized as **F (Forecast)**.

Search Result

Double click on grid cell for more details

+	Description	26-Aug-2019	27-Aug-2019	28-Aug-2019	29-Aug-2019	30-Aug-2019	Total
T	Opening Balance	8,943.00	8,943.00	9,183.00	9,183.00	9,183.00	
+F	118	0.00	240.00	0.00	0.00	0.00	240.00
T	Total Default	0.00	240.00	0.00	0.00	0.00	240.00
T	Total	8,943.00	9,183.00	9,183.00	9,183.00	9,183.00	

3. Go to Daily Treasury Evolution generate report for dates 26 Aug till 30 Aug. The transaction will be displayed in the report since it is a future transaction although it is still unreconciled (Not actual yet)

Forecast Evolution

Unit ,Base Currency USD



Change Cell Align : ☐ Left ☒ Center ☐ Right



Starting	Forecast/26-Aug-2019	Forecast/27-Aug-2019	Forecast/28-Aug-2019	Forecast/29-Aug-2019	Forecast/30-Aug-2019
Calculated Opening Balance	8,943.00	8,943.00	9,183.00	9,183.00	9,183.00
Opening Bank Balance	0.00	0.00	0.00	0.00	0.00
Variance	8,943.00	8,943.00	9,183.00	9,183.00	9,183.00
118	0.00	240.00	0.00	0.00	0.00
Total Net Other Flows	0.00	240.00	0.00	0.00	0.00
Total Net Flows	0.00	240.00	0.00	0.00	0.00
Calculated Closing Balance	8,943.00	9,183.00	9,183.00	9,183.00	9,183.00

- Go to Daily Treasury Pivot generate report for dates 26 Aug till 30 Aug. The transaction will be displayed in the report as **Forecast Balance**

Search Result

Double click on the cell to show the transactions details

Drop Filter Fields Here



		26-Aug-2019			27-Aug-2019			28-Aug-2019			29-Aug-2019			30-Aug-2019		
Account ID	BudgetCode	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance
118		81.00	0.00	81.00	81.00	240.00	321.00	81.00	240.00	321.00	81.00	240.00	321.00	81.00	240.00	321.00
1234567891011	Accounts Payable	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00
	Dividends paid/received	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00
	Wire In	300.00	0.00	300.00	300.00	0.00	300.00	300.00	0.00	300.00	300.00	0.00	300.00	300.00	0.00	300.00

- **Base Currency Transactions (Reconciled future transaction)**

1. Add Forecast Transaction in base currency from Forecast Transaction Editor (ex: amount 120 USD dated 28-Aug) and reconcile the transaction.
2. Go to CashFlow Analysis and generate report for dates 26 Aug till 30 Aug. The transaction will be categorized as **A (Actual)**.

Search Result

Double click on grid cell for more details

+	Description	26-Aug-2019	27-Aug-2019	28-Aug-2019	29-Aug-2019	30-Aug-2019	Total
T	Opening Balance	8,943.00	8,943.00	9,183.00	9,183.00	9,183.00	
+A	118	0.00	240.00	0.00	0.00	0.00	240.00
T	Total Default	0.00	240.00	0.00	0.00	0.00	240.00
T	Total	8,943.00	9,183.00	9,183.00	9,183.00	9,183.00	

3. Go to Daily Treasury Evolution generate report for dates 26 Aug till 30 Aug. The transaction will **NOT** be displayed in the report since it is a future actual transaction

Forecast Evolution

Unit ,Base Currency USD



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Starting	Forecast/26-Aug-2	Forecast/27-Aug-2	Forecast/28-Aug-2	Forecast/29-Aug-2	Forecast/30-Aug-2
Calculated Opening Balance	8,943.00	8,943.00	8,943.00	8,943.00	8,943.00
Opening Bank Balance	0.00	0.00	0.00	0.00	0.00
Variance	8,943.00	8,943.00	8,943.00	8,943.00	8,943.00
118	0.00	0.00	0.00	0.00	0.00
Total Net Other Flows	0.00	0.00	0.00	0.00	0.00
Total Net Flows	0.00	0.00	0.00	0.00	0.00
Calculated Closing Balance	8,943.00	8,943.00	8,943.00	8,943.00	8,943.00

4. Go to Daily Treasury Pivot generate report for dates 26 Aug till 30 Aug. The transaction will be displayed in the report as **Actual Balance** (summing actual transactions per budget code).

Search Result

Double click on the cell to show the transactions details

Drop Filter Fields Here

		26-Aug-2019			27-Aug-2019			28-Aug-2019			29-Aug-2019			30-Aug-2019			E
Account ID ↑	BudgetCode ↑	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	
▼ 1234567891011	118	81.00	0.00	81.00	321.00	0.00	321.00	321.00	0.00	321.00	321.00	0.00	321.00	321.00	0.00	321.00	
	Accounts Payable	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8,462.00	0.00	8,462.00	8
	Dividends paid/received	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00	
	Wire In	300.00	0.00	300.00	300.00	0.00	300.00	300.00	0.00	300.00	300.00	0.00	300.00	300.00	0.00	300.00	

- **Non-Base Currency Transactions (Cash Flow Analysis)**

1. Add Forecast Transaction in non-base currency from Forecast Transaction Editor (Ex: 100 EUR having the below FX rates to USD). Keep transaction unreconciled.

Forecast Transaction Editor

Account Info

Account : 000750199359

Currency : EUR

Bank : BANCO ESPIRITO SANTO

Company : FINANCE

Transaction Info

Transaction Reference : test

Instrument Type : Accounts Payable; AP

Budget Code : 118; Other

Entry Date : 03-Aug-2019

Value Date : 03-Aug-2019

Amount : 100.000000000

Description : 000750199359 EUR 100 03-Aug-2019

FX Rate Editor

Base Currency : USD

Currency : EUR

FX Rate :

Value Date :

Add

Edit

End Edit

Delete

Cancel

FX Rate List

Drag a column header here to group by that column

Currency	Value Date	FX Rate
EUR		
EUR	05-Aug-2019	0.555555000
EUR	04-Aug-2019	0.444444000
EUR	03-Aug-2019	0.333333000
EUR	02-Aug-2019	0.222222000
EUR	01-Aug-2019	0.111111000

- Go to CashFlow Analysis and generate report for dates 01 Aug till 05 Aug without selecting the option “Calculate the Forecast Based on Daily Rate”. The transaction will be categorized as **F (Forecast)**. Transaction rate used is the latest rate (in this case 0.555555) generating a forecast with amount 180.02 on 3-Aug

Search Result							
Double click on grid cell for more details							
+	Description	01-Aug-2019	02-Aug-2019	03-Aug-2019	04-Aug-2019	05-Aug-2019	Total
T	Opening Balance	34,929.03	34,929.03	34,929.03	35,109.04	35,109.04	
+F	118	0.00	0.00	180.00	0.00	0.00	180.00
T	Total Default	0.00	0.00	180.00	0.00	0.00	180.00
T	Total	34,929.03	34,929.03	35,109.04	35,109.04	35,109.04	

- Go again to CashFlow Analysis and generate report for dates 01 Aug till 05 Aug and select the option “Calculate the Forecast Based on Daily Rate”. The transaction will be categorized as **F (Forecast)**. Transaction rate used is the daily rate (in this case 0.333333) generating a forecast with amount 300.03 on 3-Aug

Search Result							
Double click on grid cell for more details							
+	Description	01-Aug-2019	02-Aug-2019	03-Aug-2019	04-Aug-2019	05-Aug-2019	Total
T	Opening Balance	34,929.03	34,929.03	34,929.03	35,109.04	35,109.04	
+F	118	0.00	0.00	300.03	0.00	0.00	300.03
T	Total Default	0.00	0.00	300.03	0.00	0.00	300.03
T	Total	34,929.03	34,929.03	35,229.06	35,109.04	35,109.04	

- Reconcile the transaction and go again to CashFlow Analysis and generate report for dates 01 Aug till 05 Aug without selecting the option “Calculate the Forecast Based on Daily Rate”. The transaction will be categorized as **A (Actual)**. Transaction rate used is the latest rate (in this case 0.555555) generating a forecast with amount 180.02 on 3-Aug

Search Result							
Double click on grid cell for more details							
+	Description	01-Aug-2019	02-Aug-2019	03-Aug-2019	04-Aug-2019	05-Aug-2019	Total
T	Opening Balance	34,929.03	34,929.03	34,929.03	35,109.04	35,109.04	
+A	118	0.00	0.00	180.00	0.00	0.00	180.00
T	Total Default	0.00	0.00	180.00	0.00	0.00	180.00
T	Total	34,929.03	34,929.03	35,109.04	35,109.04	35,109.04	

5. Reconcile the transaction and go again to CashFlow Analysis and generate report for dates 01 Aug till 05 Aug and select the option “Calculate the Forecast Based on Daily Rate”. The transaction will be categorized as **A (Actual)**. Transaction rate used is the daily rate (**in this case 0.333333**) generating a forecast with amount 300.03 on 3-Aug

Search Result

Double click on grid cell for more details

+	Description	01-Aug-2019	02-Aug-2019	03-Aug-2019	04-Aug-2019	05-Aug-2019	Total
T	Opening Balance	34,929.03	34,929.03	34,929.03	35,109.04	35,109.04	
+A	118	0.00	0.00	300.03	0.00	0.00	300.03
T	Total Default	0.00	0.00	300.03	0.00	0.00	300.03
T	Total	34,929.03	34,929.03	35,229.06	35,109.04	35,109.04	

- **Non-Base Currency Transactions (Daily Treasury Evolution)**

1. Add Forecast Transaction in non-base currency from Forecast Transaction Editor (Ex: 100 EUR having the below FX rates to USD). Keep transaction unreconciled.

Forecast Transaction Editor

Account Info	Transaction Info
Account : 000750199359	Transaction Reference : test
Currency : EUR	Instrument Type : Accounts Payable; AP
Bank : BANCO ESPIRITO SANTO	Budget Code : 118; Other
Company : FINANCE	Entry Date : 03-Aug-2019
	Value Date : 03-Aug-2019
	Amount : 100.000000000
	Description : 000750199359 EUR 100 03-Aug-2019

FX Rate Editor

Base Currency : USD

Currency : EUR

FX Rate :

Value Date :

Add Edit End Edit Delete Cancel

FX Rate List

Drag a column header here to group by that column

Currency	Value Date	FX Rate
EUR		
EUR	05-Aug-2019	0.555555000
EUR	04-Aug-2019	0.444444000
EUR	03-Aug-2019	0.333333000
EUR	02-Aug-2019	0.222222000
EUR	01-Aug-2019	0.111111000

2. Go to Daily Treasury Evolution and generate report for dates 01 Aug till 05 Aug without selecting the option “Calculate the Forecast Based on Daily Rate”. The transaction will NOT be displayed since this is a past forecast transaction. Only past actual transactions will be displayed in the report.
3. Go to Daily Treasury Evolution and generate report for dates 01 Aug till 05 Aug and select the option “Calculate the Forecast Based on Daily Rate”. The transaction will NOT be displayed since this is a past forecast transaction. Only past actual transactions will be displayed in the report.

Forecast Evolution

Unit ,Base Currency USD



Change Cell Align : ☐ Left ☒ Center ☐ Right

Starting	Actual/01-Aug-20	Actual/02-Aug-20	Actual/03-Aug-20	Actual/04-Aug-20	Actual/05-Aug-20
Calculated Opening Balance	34,929.03	34,929.03	34,929.03	34,929.03	34,929.03
Opening Bank Balance	0.00	0.00	0.00	0.00	0.00
Variance	34,929.03	34,929.03	34,929.03	34,929.03	34,929.03
118	0.00	0.00	0.00	0.00	0.00
Total Net Other Flows	0.00	0.00	0.00	0.00	0.00
Total Net Flows	0.00	0.00	0.00	0.00	0.00
Calculated Closing Balance	34,929.03	34,929.03	34,929.03	34,929.03	34,929.03

4. Go to Daily Treasury Evolution and generate report for dates 01 Aug till 05 Aug but do not select the option “Calculate the Forecast Based on Daily Rate”. The transaction will be displayed since this is a past actual transaction. Only past actual transactions will be displayed in the report. Transaction rate used is the latest rate ([in this case 0.555555](#)) generating a forecast with amount 180.02 on 3-Aug

Forecast Evolution

Unit ,Base Currency USD



Change Cell Align : ☐ Left ☒ Center ☐ Right

Starting	Actual/01-Aug-20	Actual/02-Aug-20	Actual/03-Aug-20	Actual/04-Aug-20	Actual/05-Aug-20
Calculated Opening Balance	34,929.03	34,929.03	34,929.03	35,109.04	35,109.04
Opening Bank Balance	0.00	0.00	0.00	0.00	0.00
Variance	34,929.03	34,929.03	34,929.03	35,109.04	35,109.04
118	0.00	0.00	180.00	0.00	0.00
Total Net Other Flows	0.00	0.00	180.00	0.00	0.00
Total Net Flows	0.00	0.00	180.00	0.00	0.00
Calculated Closing Balance	34,929.03	34,929.03	35,109.04	35,109.04	35,109.04

5. Go to Daily Treasury Evolution and generate report for dates 01 Aug till 05 Aug and select the option “Calculate the Forecast Based on Daily Rate”. The transaction will be displayed since this is a past actual transaction. Only past actual transactions will be displayed in the report. Transaction rate used is the latest rate ([in this case 0.333333](#)) generating a forecast with amount 300.03 on 3-Aug

Forecast Evolution

Unit ,Base Currency USD



Change Cell Align : ☐ Left ☒ Center ☐ Right

Starting	Actual/01-Aug-20	Actual/02-Aug-20	Actual/03-Aug-20	Actual/04-Aug-20	Actual/05-Aug-20
Calculated Opening Balance	900.09	450.05	300.03	450.05	359.97
Opening Bank Balance	0.00	0.00	0.00	0.00	0.00
Variance	900.09	450.05	300.03	450.05	359.97
118	0.00	0.00	300.03	0.00	0.00
Total Net Other Flows	0.00	0.00	300.03	0.00	0.00
Total Net Flows	0.00	0.00	300.03	0.00	0.00
Calculated Closing Balance	900.09	450.05	600.06	450.05	359.97

- **Non-Base Currency Transactions (Daily Treasury Pivot)**

1. Add Forecast Transaction in non-base currency from Forecast Transaction Editor (Ex: 100 EUR having the below FX rates to USD). Keep transaction unreconciled.

Forecast Transaction Editor

Account Info

Account : 000750199359

Currency : EUR

Bank : BANCO ESPIRITO SANTO

Company : FINANCE

Transaction Info

Transaction Reference : test

Instrument Type : Accounts Payable; AP

Budget Code : 118; Other

Entry Date : 03-Aug-2019

Value Date : 03-Aug-2019

Amount : 100.000000000

Description : 000750199359 EUR 100 03-Aug-2019

FX Rate Editor

Base Currency : USD

Currency : EUR

FX Rate :

Value Date :

Add

Edit

End Edit

Delete

Cancel

FX Rate List

Drag a column header here to group by that column

Currency	Value Date	FX Rate
EUR		
EUR	05-Aug-2019	0.555555000
EUR	04-Aug-2019	0.444444000
EUR	03-Aug-2019	0.333333000
EUR	02-Aug-2019	0.222222000
EUR	01-Aug-2019	0.111111000

- Do not reconcile and go to Daily Treasury Pivot and generate report for dates 01 Aug till 05 Aug. Transaction rate used is the latest rate (**in this case 0.333333**) generating a forecast with amount 300.03 on 3-Aug.

Search Result

Double click on the cell to show the transactions details

Drop Filter Fields Here

Date

Account ID

BudgetCode

		01-Aug-2019			02-Aug-2019			03-Aug-2019			04-Aug-2019			05
		Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance
TREASURYXPRESS Portugal EUR	118	900.09	0.00	900.09	450.05	0.00	450.05	300.03	300.03	600.06	225.02	225.02	450.05	179.99
	Accounts Payable	173,762.38	0.00	173,762.38	86,881.19	0.00	86,881.19	57,920.79	0.00	57,920.79	43,440.59	0.00	43,440.59	34,746.22

- Reconcile the transaction then go to Daily Treasury Pivot and generate report for dates 01 Aug till 05 Aug. Transaction rate used is the latest rate (**in this case 0.333333**) generating an actual having amount 300.03 on 3-Aug.

Search Result

Double click on the cell to show the transactions details

Drop Filter Fields Here

Date ↑ ▼

		01-Aug-2019			02-Aug-2019			03-Aug-2019			04-Aug-2019		
		Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance	Actual Balance	Forecast Balance	Total Balance
▼ TREASURYXPRESS Portugal EUR	118	900.09	0.00	900.09	450.05	0.00	450.05	600.06	0.00	600.06	450.05	0.00	450.05
	Accounts Payable	173,762.38	0.00	173,762.38	86,881.19	0.00	86,881.19	57,920.79	0.00	57,920.79	43,440.59	0.00	43,440.59