



Cotización de Monedas

Actualización Automática de Tipos de Cambio en SAP

www.cotizaciondemonedas.com

www.ob08.net

www.sap-ob08.com

Guía de Parametrización y Uso

Infoaval S.R.L. (www.infoaval.com)

Agosto de 2022

Contenido

1. Acerca de este documento	2
2. Customizing base para utilización la de esta funcionalidad.....	3
3. Ejecución de la transacción TBD4.....	13
4. Verificación del resultado en la transacción OB08	15
5. Creación del job diario:	16
6. Verificación en la transacción SM37:	21
7. Información de contacto, dudas, preguntas, consultas.....	22



1. Acerca de este documento

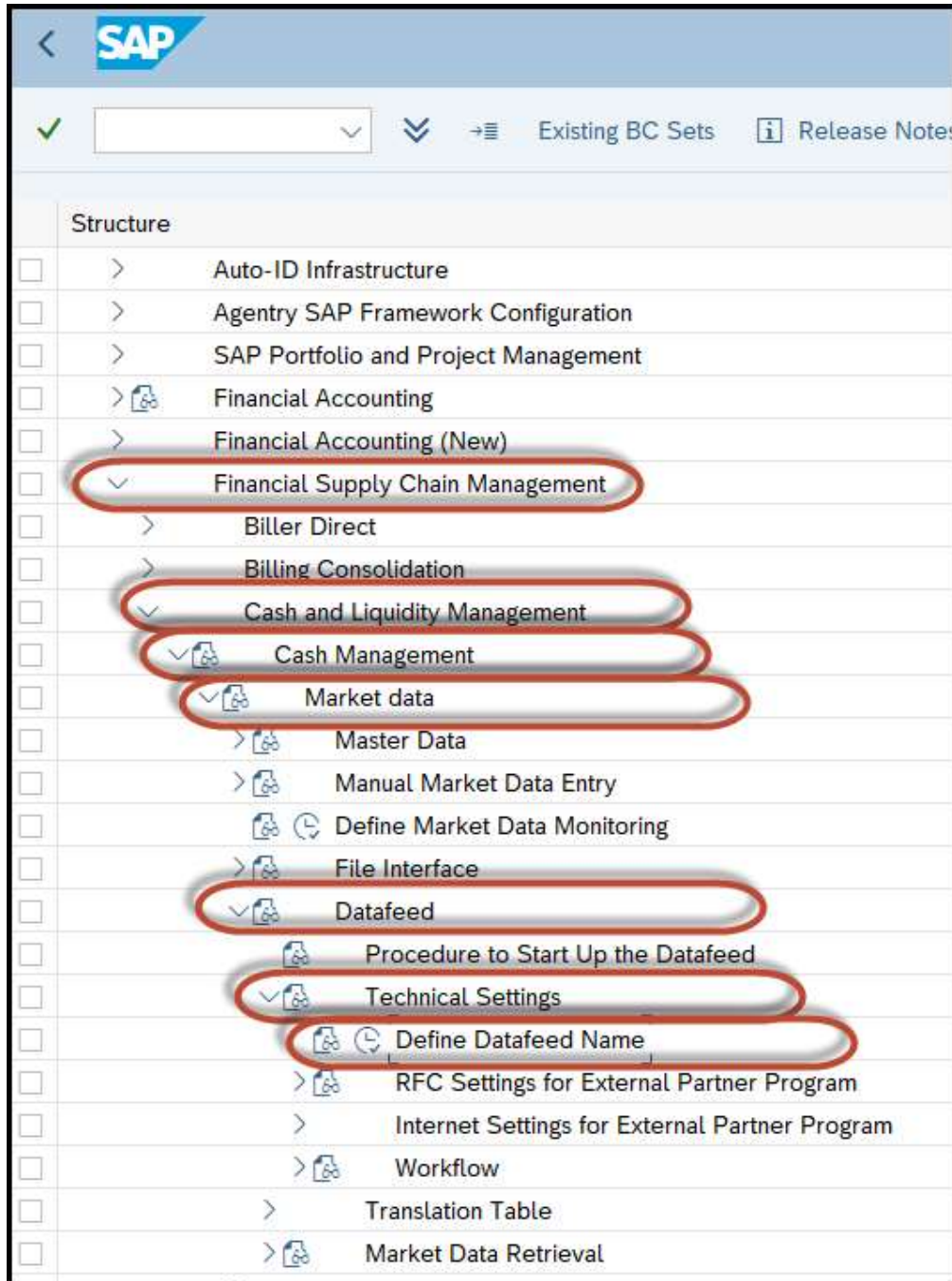
El propósito de este documento es brindar al lector (usuario, consultor SAP) los lineamientos generales para parametrizar y probar la funcionalidad de **Actualización Automática de Tipos de Cambio**, a partir de la ejecución de la transacción standard TBD4 de SAP.

Para el uso de esta solución deberá contactar previamente a **Infoaval** (info@infoaval.com.ar), para poder contar con un usuario de prueba con sus respectivas credenciales.

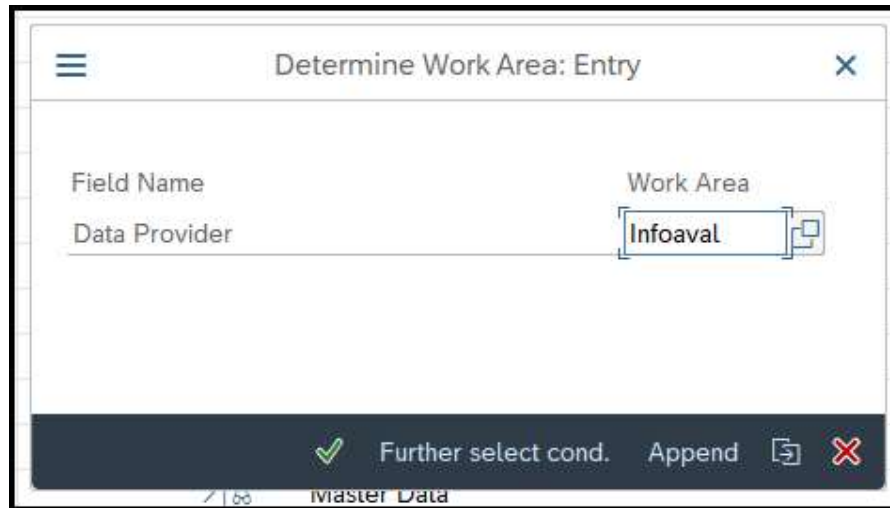
Asimismo, **Infoaval** le proveerá la información acerca de los respectivos instrumentos a utilizar en base a sus necesidades de monedas puntuales a actualizar en su propio sistema SAP desde este proceso automático.

Este documento es una guía para poder acompañarlo en las tareas de parametrización, ejecución y pruebas del proceso. Ante cualquier consulta acerca de esta guía escriba por favor a info@infoaval.com.ar.

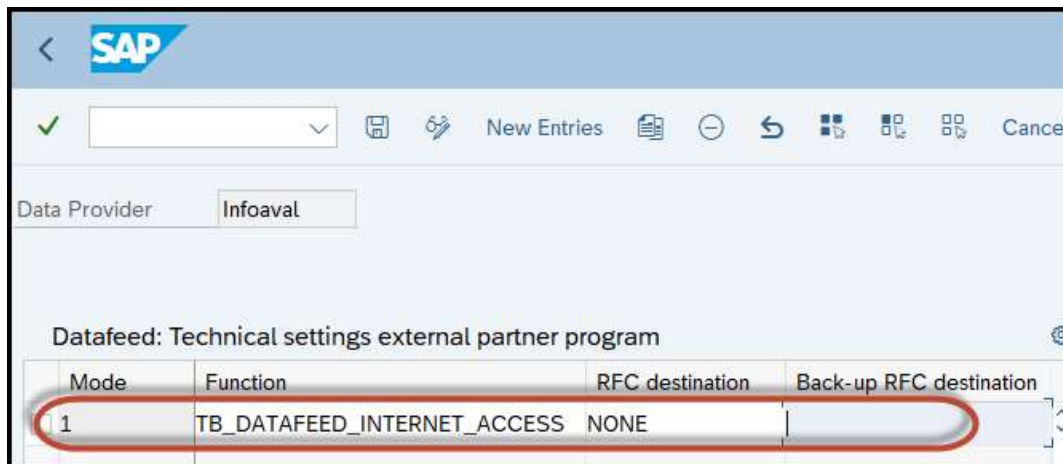
2. Customizing base para utilización la de esta funcionalidad



Por favor respetar el uso de mayúsculas y minúsculas.

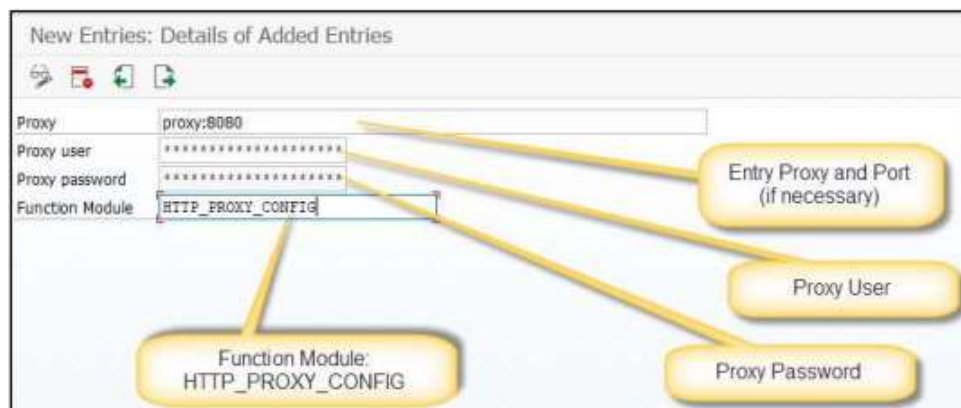
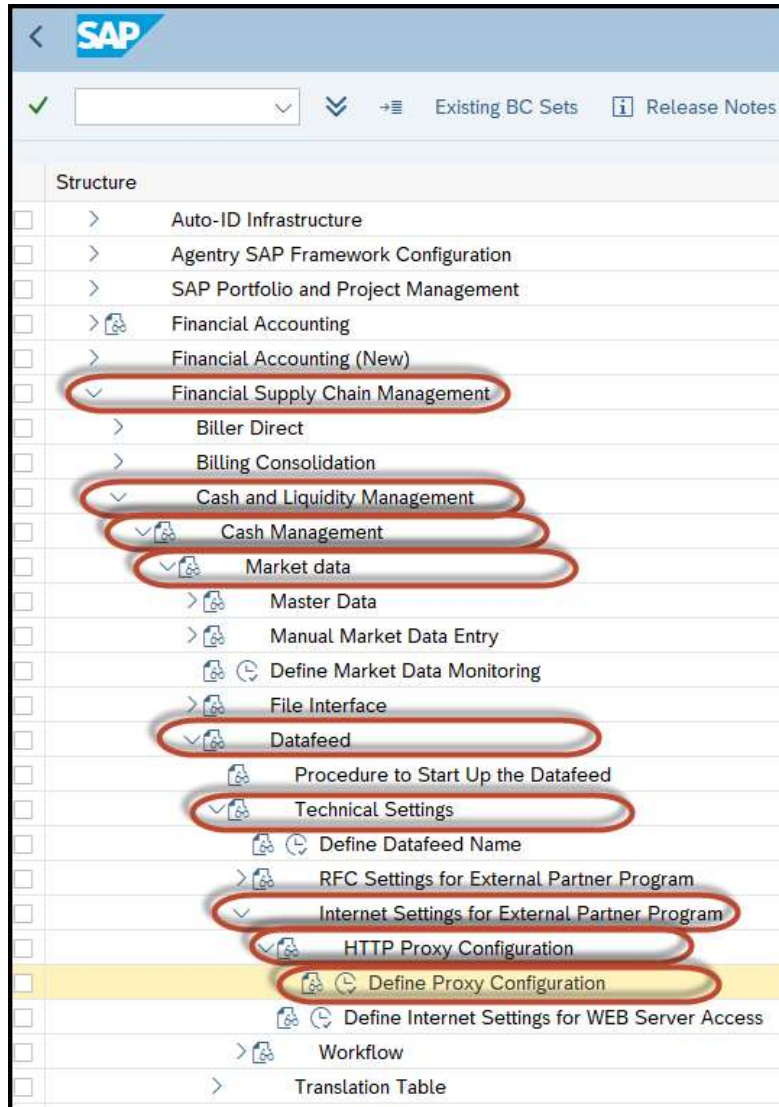


Por favor respetar el uso de mayúsculas y minúsculas.



Function: TB_DATAFEED_INTERNET_ACCESS

Definición del Proxy (sólo si fuese necesario en su instalación SAP). Los datos deben ser completados en base a los datos específicos de su instalación.



Configuración de la conexión:

The screenshot shows the SAP configuration menu with the following items highlighted by red circles:

- Financial Supply Chain Management
- Cash and Liquidity Management
- Cash Management
- Market data
- Datafeed
- Technical Settings
- Internet Settings for External Partner Program
- Define Internet Settings for WEB Server Access

Determine Work Area: Entry

Field Name	Work Area
Data Provider	Infoaval

Further select cond. Append

SAP

Data Provider: Infoaval

URI: https://www.ob08.net/app/cotizacion/cotizaciones

User name: [Masked]

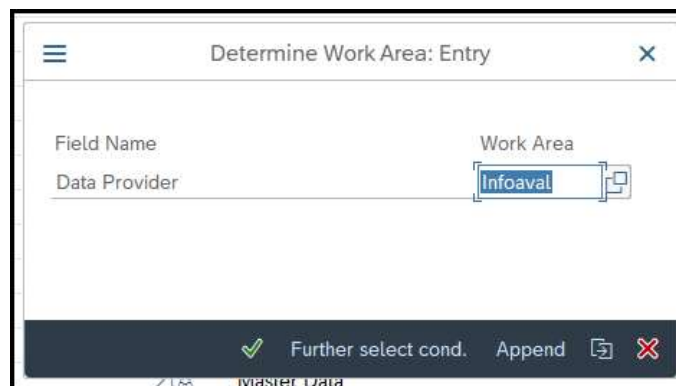
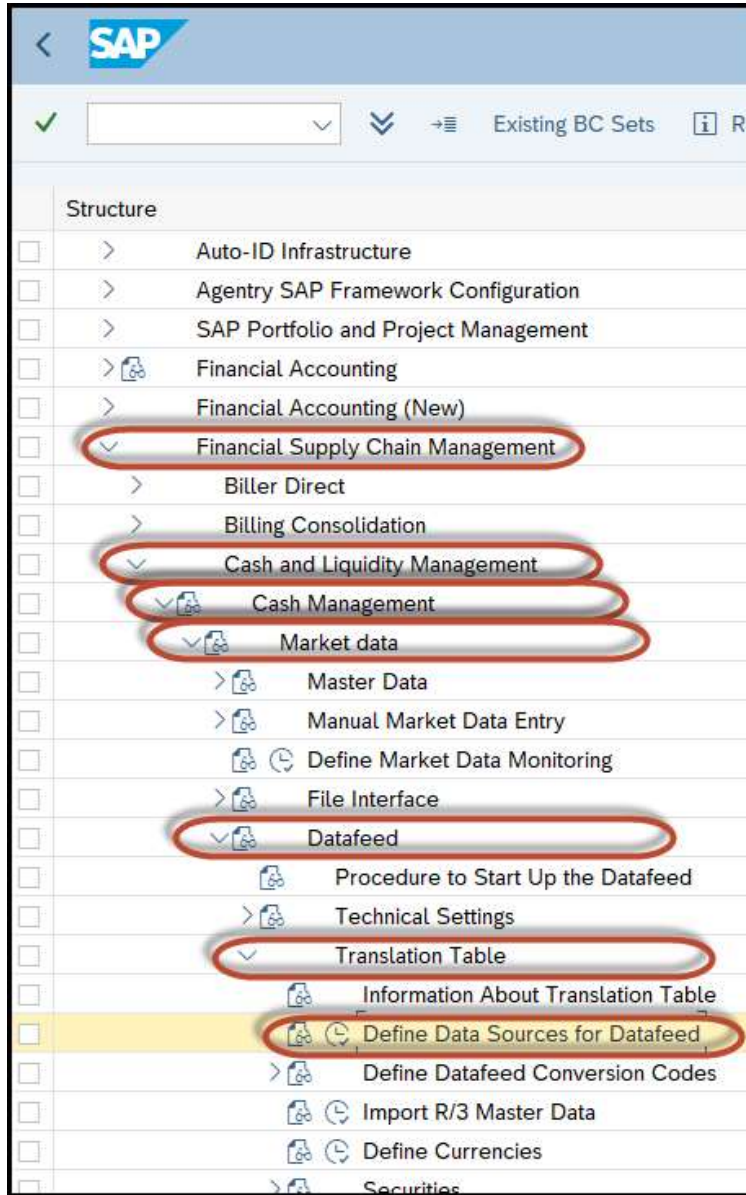
Password: [Masked]

Por favor respetar el uso de mayúsculas y minúsculas.

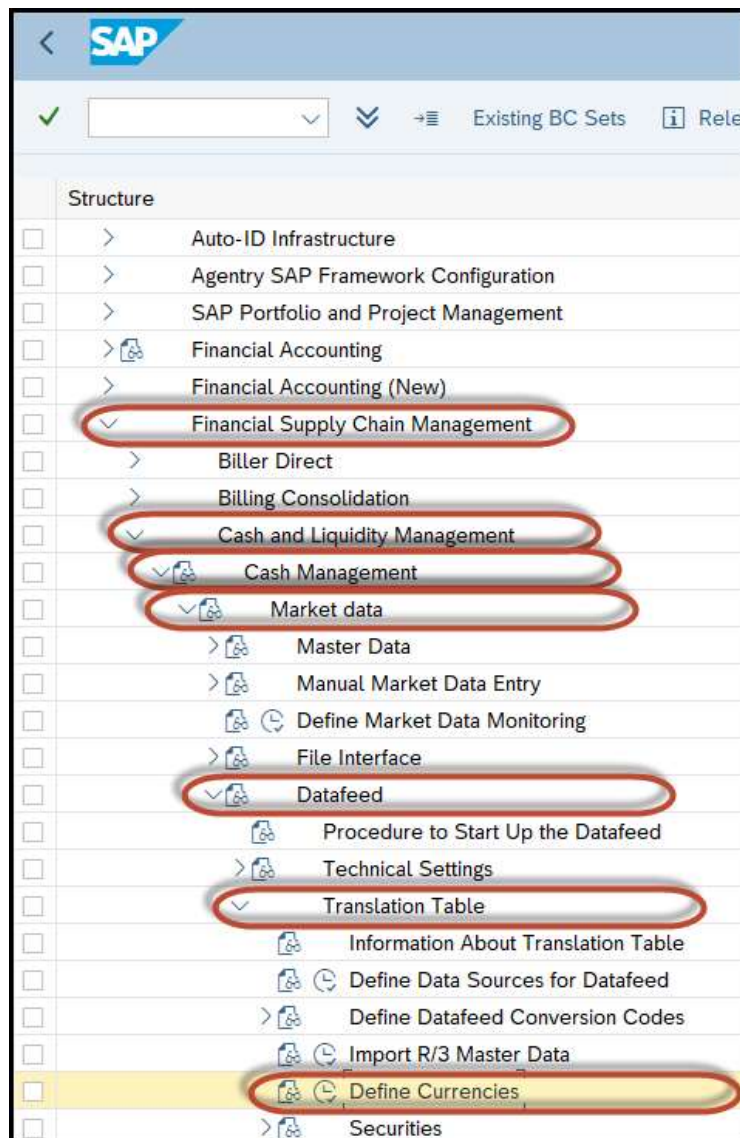
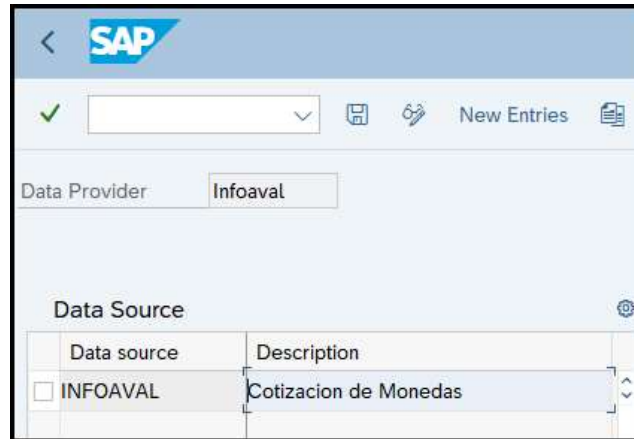
URL: “<https://www.ob08.net/app/cotizacion/cotizaciones>”

User name: *provisto por Infoaval* (si no lo tiene escriba a info@infoaval.com.ar)

Password: *provisto por Infoaval* (si no lo tiene escriba a info@infoaval.com.ar)



Por favor respetar el uso de mayúsculas y minúsculas.



Determine Work Area: Entry

Field Name: Instrument Class, Work Area: 01

Data Provider: Infoaval

Further select cond. Append

Por favor respetar el uso de mayúsculas y minúsculas.

Ejemplo para una instalación SAP que precisa actualizar el ARS (peso argentino) contra el EUR (euro) en base a la fuente oficial para Argentina:

SAP

Administrative Data

Crcy Pair: ARS, EUR; Rate/Pr.Provis.: Syst. Request; RateType: M; Max. deviation in percent: 2; Indirect Quotation: checked

Datafeed Parameters

Data Provider: Infoaval; Instrument: BNAVEURARS=X; Data Source: INFOAVAL; Property: MAN; Explanation: BNA - EUR Divisas Vendedor

Currency Settings

External: 1; Datafeed: 1; SAP System: 1; 1

Ejemplo para una instalación SAP que precisa actualizar el ARS (peso argentino) contra el USD (dólar estadounidense) en base a la fuente oficial para Argentina:

The screenshot shows the SAP OB08.net configuration interface. At the top, there is a navigation bar with the SAP logo and a toolbar containing icons for back, save, print, and other actions. The main content is divided into three sections:

- Administrative Data:** This section contains fields for 'Crcy Pair' (ARS and USD), 'Rate/Pr.Provis.' (Syst. Request selected), and 'RateType' (M). There are also checkboxes for 'Save market data permanently in system' and 'Indirect Quotation', and a numeric field for 'Max. deviation in percent' set to 2.
- Datafeed Parameters:** This section contains fields for 'Data Provider' (Infoaval), 'Instrument' (BNAVUSDARS=X), 'Data Source' (INFOAVAL), 'Property' (MAN), and 'Explanation' (BNA - USD Divisas Vendedor).
- Currency Settings:** This section contains fields for 'External' and 'Datafeed' (both set to 1) and 'SAP System' (set to 1).

Grabar la orden de transporte.

3. Ejecución de la transacción TBD4

Se recomienda grabar esta ejecución como una variante de selección, ya que la misma será utilizada más adelante, al momento de definir el job diario.

The screenshot shows the SAP configuration screen for Market Data Class. The interface includes a top navigation bar with the SAP logo and a toolbar with icons for back, save, refresh, copy, help, and cancel. The main content is divided into several sections:

- Market Data Class:** A list of checkboxes for selecting data classes. The "Currencies" checkbox is checked and circled in red. Other options include Securities, Interest Rates, Indexes, Forex Swap Rates, Commodities (Daily Basis), Derivative Contract Specific, Exchange Rate Volatilities, Security Price Volatilities, Interest Rate Volatilities, Index Volatilities, General Volatilities, and Commodities (Time Basis).
- Market Data Selection:** A table with four rows for defining key definitions and properties. Each row has a text input field and a selection icon (a square with an arrow pointing right).

1st Key Definition	<input type="text"/>	<input type="button" value="→"/>
2nd Key Definition	<input type="text"/>	<input type="button" value="→"/>
Instrument Property	<input type="text"/>	<input type="button" value="→"/>
For Volatilities: Term	<input type="text"/>	<input type="button" value="→"/>
- Datafeed:** A section with a "Name" field containing "Infoaval" (circled in red) and a "Request Mode" section with radio buttons for "Synchronou" (selected) and "Transactional (Asynchronous)".
- Output Control:** A section with checkboxes for "Output List of Results" (checked) and "Save Market Data in System Permanently If Defined in Customizing" (checked). It also includes radio buttons for "All" (selected), "Errors", and "Correct Results".
- Layout:** A text input field at the bottom.

Resultado de la ejecución:

SAP

Mkt data - 16.08.2022, 16:27:36 o'clock User: USER02

Market data class: 01 Currencies Data source: Infoaval

From curr.	To-Currency	Cat	Date	Value	"Fr
Refresh	UpdateFlag	Status	Warning/error message		
<input type="checkbox"/> ARS	EUR	M	17.08.2022	137,87420	
X	X				
<input type="checkbox"/> ARS	USD	M	17.08.2022	135,33000	
X	X				
<input type="checkbox"/> EUR	ARS	M	17.08.2022	137,87420	
X	X				
<input type="checkbox"/> USD	ARS	M	17.08.2022	135,33000	
X	X				

Transfer Statistics	Successful	Warnings	Error
Market data class: 01 Currencies	4	0	0
Overall	4	0	0

4. Verificación del resultado en la transacción OB08

ExRt	ValidFrom	Indir.quot	X	Ratio(from)	From	=	Dir.quot.	X	Ratio (to)	To
<input type="checkbox"/> M	17.08.2022	137,87420	X		1 ARS	=		X		1 EUR
<input type="checkbox"/> M	13.08.2022	138,33160	Y		1 ARS	=		Y		1 EUR

ExRt	ValidFrom	Indir.quot	X	Ratio(from)	From	=	Dir.quot.	X	Ratio (to)	To
<input type="checkbox"/> M	17.08.2022	135,33000	X		1 ARS	=		X		1 USD
<input type="checkbox"/> M	13.08.2022	134,50000	Y		1 ARS	=		Y		1 USD

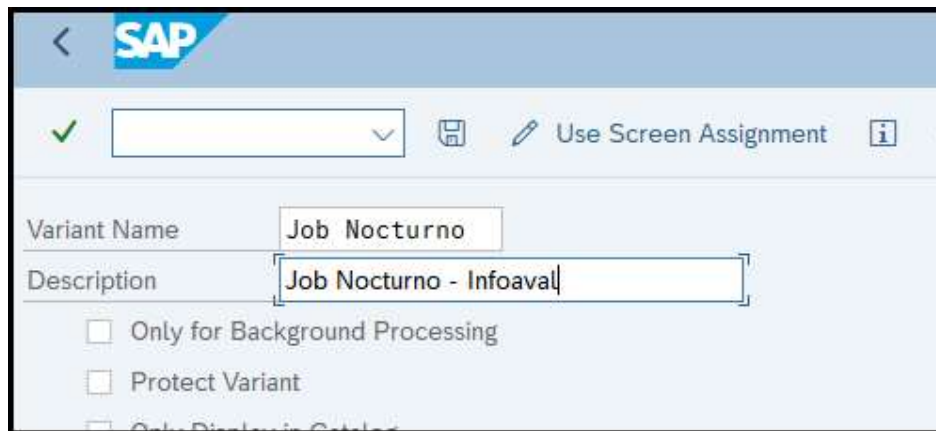
Verificación de datos en la fuente oficial de este ejemplo:

	Cotización Billetes		Cotización Divisas	
	Compra	Venta	Compra	Venta
16/8/2022				
Dolar U.S.A	135.1300	135.3300		
Libra Esterlina	163.3451	163.9929		
Euro	137.3326	137.8742		
Franco Suizos *	14214.0254	14254.7363		
YENES *	100.5535	100.8617		
Dolares Canadienses *	10518.9824	10549.1927		
Coronas Danesas *	1845.1532	1861.0766		
Coronas Noruegas *	1393.7878	1409.0429		
Coronas Suecas *	1303.2167	1318.5904		

5. Creación del job diario:

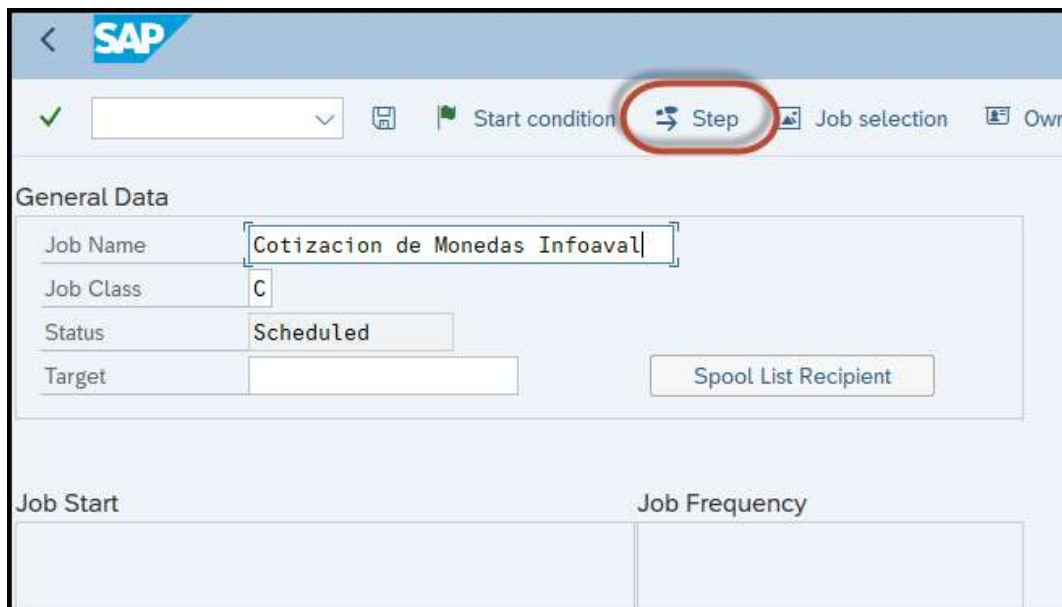
Previo a la creación del job debe crear una variante en la transacción TBD4, con los mismos parámetros que los mostrados anteriormente.

Nombre sugerido para la variante: “Job Nocturno”



The screenshot shows the SAP variant creation interface. The variant name is 'Job Nocturno' and the description is 'Job Nocturno - Infoaval'. There are checkboxes for 'Only for Background Processing' and 'Protect Variant', both of which are currently unchecked.

Posteriormente se debe acceder a la transacción SM36 para crear el job diario:



The screenshot shows the SAP job creation interface (SM36). The job name is 'Cotizacion de Monedas Infoaval' and the job class is 'C'. The status is 'Scheduled'. The 'Step' button in the top toolbar is circled in red. There is also a 'Spool List Recipient' button.

Create Step 1 ✕

User User that will execute the job

Program values

ABAP program
External command
External program

ABAP program

Name	RFTBDF07	Program name and previously saved variant
Variant	JOB NOCTURNO	
Language	EN	

External Command (command predefined by system administrator)

Name	<input type="text"/>
Parameters	<input type="text"/>
OS	<input type="text"/>
Target Server	<input type="text"/>

External Program (command entered directly by system administrator)

Name	<input type="text"/>
Parameter	<input type="text"/>
Target Server	<input type="text"/>

✓ Check

🖨 Print Data
✕

No.	Program name/command	Prog. type	Spool list	Parameters	User	Lang.
1	RFTBDF07	ABAP		JOB NOCTURNO	USER02	EN

The screenshot shows the SAP Job Scheduler configuration interface. At the top, the 'Start condition' tab is selected and circled in red. Below this, the 'General Data' section contains the following fields:

- Job Name: COTIZACION DE MONEDAS INFOAVAL
- Job Class: C
- Status: Scheduled
- Target: (empty)
- Spool List Recipient: (empty)

At the bottom, there are sections for 'Job Start' and 'Job Frequency', both currently empty.

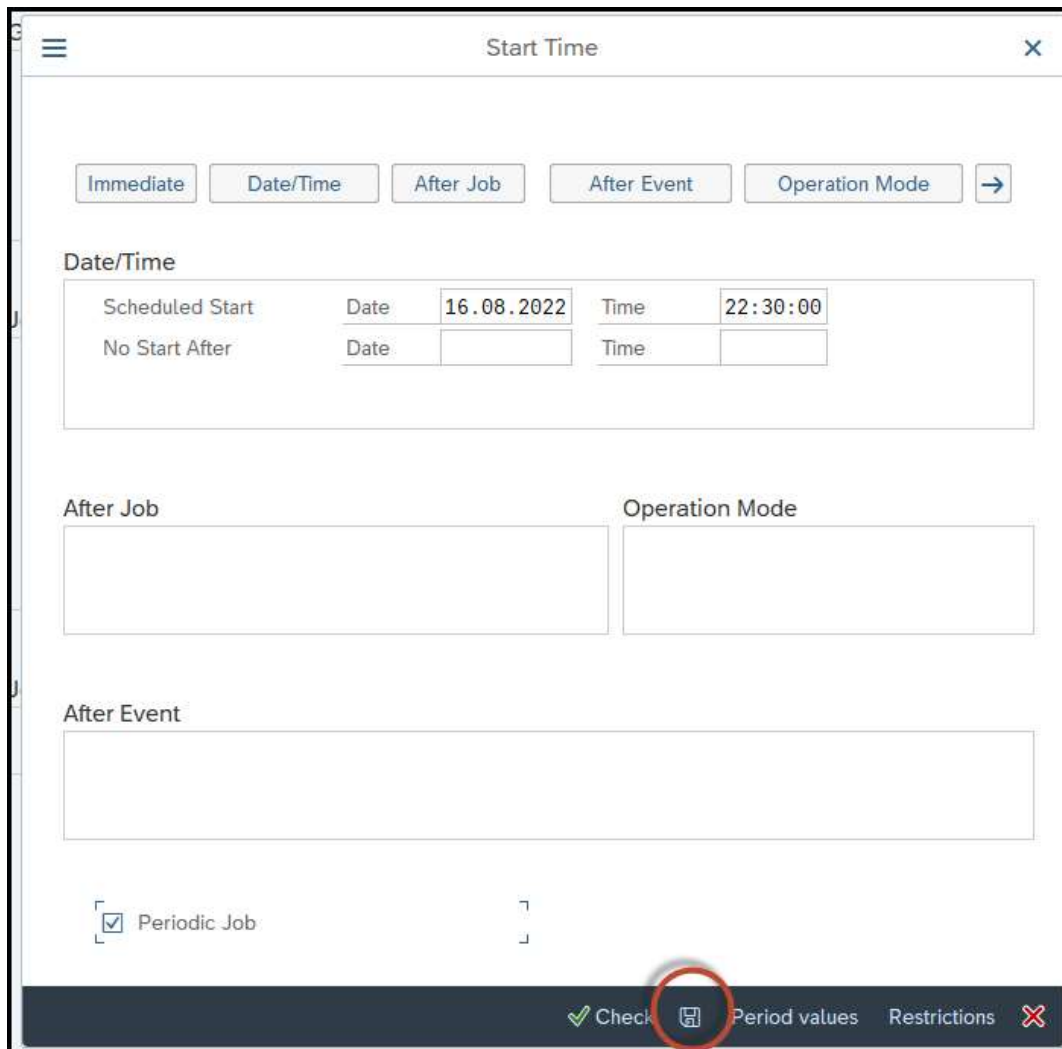
The screenshot shows the 'Start Time' configuration window. At the top, the 'Date/Time' tab is selected and circled in red. Below this, the 'Date/Time' section contains the following fields:

Scheduled Start	Date	16.08.2022	Time	22:30:00
No Start After	Date		Time	

A yellow callout box with an arrow pointing to the 'Date' and 'Time' fields in the 'Scheduled Start' row contains the text: "Date and time for starting the periodic job".

Below the 'Date/Time' section, there are sections for 'After Job', 'Operation Mode', and 'After Event', all of which are currently empty.

At the bottom, the 'Periodic Job' checkbox is checked and circled in red. A red arrow points from this checkbox to the 'Period values' button at the bottom right, which is also circled in red.



Por favor grabe una sola vez:

The screenshot shows the SAP Job Configuration interface. At the top, there is a navigation bar with a back arrow, the SAP logo, and a search bar. Below the search bar, there are several icons: a green checkmark, a dropdown arrow, a save icon (circled in red), a flag icon, a 'Start condition' label, a 'Step' icon, a 'Job selection' icon, and a 'Print' icon. The main content area is divided into sections: 'General Data' with fields for Job Name (COTIZACION DE MONEDAS INFOAVAL), Job Class (C), Status (Scheduled), and Target; 'Job Start' with 'Planned Start' fields for Date (16.08.2022) and Time (22:30:00); 'Job Frequency' with a 'Daily' dropdown; and 'Job Steps' showing '1 Step(s) defined'. A 'Spool List Recipient' button is also visible.

Job COTIZACION DE MONEDAS INFOAVAL saved with status: Released [View details](#)

6. Verificación en la transacción SM37:

Job Name: []

User Name: USER02

Job Status: Sched. Released Ready Active Finished Canceled

Job Start Condition

From: 16.08.2022 To: 16.08.2022

From: [] To: []

Or after event: []

Job Step

ABAP Program Name: []

Si visualiza de la siguiente forma, se ha creado de manera correcta.

Job Overview

Job overview from: 16.08.2022 at: : :
to: 16.08.2022 at: : :
Selected job names: *
Selected user names: USER02

Scheduled Released Ready Active Finished Canceled
 Event-Driven Event ID:
 ABAP program Program name :

JobName	Spool	Job doc	Job CreatedB	Status	Start date	Start Time	Duration(sec.)	Delay (sec.)
COTIZACION DE MONEDAS INFOAVAL			USER02	Released			0	0
*Summary							0	0



7. Información de contacto, dudas, preguntas, consultas

En caso de precisar alguna información adicional de este documento o de este proceso, escribanos por favor a info@infoaval.com.ar.