OUM

AN.100 Analysis Specification

Universal Assistance

Conciliación de tarjeras

Generación de archivo plano para conciliar (Req.2710)

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# Document Control

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# Overview

El presente documento representa el diseño funcional para la generación de un archivo plano para la conciliación de tarjetas de crédito.

El archivo informará todas las cobranzas realizadas con tarjetas de crédito para su posterior conciliación.

1. The intent is to remove ambiguity from requirements as specified in the Use Case Package. Reference the **Package Diagram** within the Architecture Description (RD.130) to identify the package for which this Analysis Specification applies and the Use Cases that the package contains,

## Business Objectives

El objetivo de este archivo es informar y administrar los recibos presentados a conciliar.

1. This section describes the mapping between this package or use case and the business requirements that have been identified in RD.001 Business and System Objectives. Only list objectives that are impacted by this use case or Use Case package.

## Major Features

1. This section includes the Use Case Description headers from the RA.023 Use Case Model. This includes the Use Case Name and the Brief description.

En base a las cobranzas ingresadas en EBS, ya sea por interface desde Siebel o por carga manual, se deberá generar un archivo plano con la información necesaria para poder realizar la conciliación contra las liquidaciones de las tarjetas.

Entre los datos a informar se encuentran la tarjeta emisora, el número de comercio, el código de autorización, monto, moneda, etc.

## Definitions

Query de selección de registros

El archivo plano se deberá generar en base al query adjunto en el documento.



Contenido del archivo plano

El archivo informa, separado por punto y coma (;) los siguientes campos:

* Número de Comercio
* Tipo de tarjeta (Crédito / Debito)
* Emisor (Visa, Master, etc.)
* Tarjeta: Se informan los cuatro útimos dígitos
* Fecha de autorización: Formato YYYYMMDD
* Código de autorización
* Monto
* Moneda
* Cantidad de Cuotas
* ID del recibo (cash\_receipt\_id)

Criterios de selección

Se deben tomar todos los recibos con el estado REMITIDO cuyo método de pago esté asociado a un registro de la lookup XX\_MEDIOS\_PAGO que esté clasificado como del tipo Tarjeta Credito o Debito y que además el campo TAG sea no nulo.

Esta relación se encuentra en el attribute13 de la tabla de métodos de pago.

Además debe tener valor NULL el campo attribute12 de la tabla AR\_CASH\_RECEIPTS\_ALL. En este campo se informa la fecha de presentación del recibo. Si tiene un valor ya fue presentado.

Determinación del número de comercio

En todos los registros del archivo se debe informar el número de comercio por lo tanto, en el caso en que el número de comercio no esté informado en el recibo, ATTRIBUTE13, se deberá tomar el valor definido por defecto en la lookup XX\_MEDIOS\_PAGO, ATTRIBUTE7, asociado al método de pago del recibo.

En los casos de las cobranzas registradas en Siebel realizadas por los validadores de cobro, la interface Siebel/EBS de cobranzas no informa el número de comercio por lo que se toma el valor definido en la lookup.

En la misma lookup se han definido valores ficticios para los métodos de cobro en los que en el recibo no se informa un número de comercio y no corresponde a los validadores de Siebel.

Marcar recibos como enviados

Todos los recibos incluidos en el archivo plano deben quedar marcados como enviados. Para eso es necesario agregar en el campo attribute12 de la tabla AR\_CASH\_RECEIPTS\_ALL la fecha y hora del proceso de selección con el siguiente formato:

**ENVIADO:YYYY-MM-DD HH24:MI:SS**

Generación de archivo plano

Se debe generar el archivo plano desde el output del concurrente desde el explorador con la opción guardar como…

1. List the Terms that are specific to this Use Case Package from the Glossary (RD.042).

## Scenarios

1. This section defines the User’s interaction with the system interface, and all other collaborating actors (systems, human, etc.).   
     
   Include references (links) to the all the Use Case Specifications (RA.024) for each use case included in this package.

No Aplica

## Examples

Se adjunta un ejemplo del archivo plano generado:





1. If available, you may include examples with actual data to help the reader understand the functionality and flow.

## Business Rules

1. The intent of this section is to consolidate, define, and describe (or reference) the business rules that correspond to the Use Cases contained within this package.   
     
   You may reference specific business rules in the Business Rules Analysis (AN.070), if available.   
     
   Business rules may also be documented in the ***Related Information*** section of the applicable Use Case Specification (RA.024) work products.

No Aplica

## Assumptions

No Aplica

# User Interface Descriptions

1. The intent of this section is to describe any user interface features – including forms, reports, and user interface storyboard flows – that apply to this Use Case Package.   
     
   It is important not to design the screens and reports but simply to understand the user interface elements that will be required. You should make use of wireframes or prototypes developed in the User Interface Analysis (AN.090) and Conceptual Prototype (IM.005).

No Aplica

## Surface Feature Descriptions

No Aplica

1. List and describe the surface feature elements – form and report wireframes or UI feature lists – that are required to support the Use Case Package.   
     
   Surface Features described in the applicable User Interface Analysis (AN.090) may be referenced or reproduced here. You may also include or reference applicable Conceptual Prototype (IM.005) work product.

## User Interface Flow Descriptions

No Aplica

1. Describe any user interface flows – storyboards – that apply to this Use Case Package.   
     
   You should include or reference all of the applicable user interface flow descriptions (storyboards) documented in the User Interface Analysis (AN.090) and Conceptual Prototype (IM.005) work products.

# Data and Behavior Analysis

1. The intent of this section is to capture all of the data attributes and behavior associated with each of the Use Cases in the Use Case Package. Data can include Entity, attribute, min, max default values and comments, while Behavior can include operations, additional attributes, associations, roles, responsibilities, specializations and generalizations for each Use Case. The standard and recommended approach is to use a UML class diagram to capture and express this information.  
     
   **UML Approach**  
   Because UML Class Diagrams capture both Data and Behavior (operations), you should include or reference the **Analysis Class Diagram** created in AN.050 Analyze Data and AN.060 Analyze Behavior. This diagram will provide Data and Behavior analysis information about the Use Case Package. In this case, you may delete the individual Data and Behavior subsections provided below.  
     
   **Non-UML Approach**  
   If you are not using UML, you may include summary information in this section then use the separate Data and Behavior sections below. For detailed instructions, please see the notes included in those sections and review the Analyze Data (AN.050) and Develop Analysis Specification (AN.100) task guidelines.

## Data Analysis

1. Use this section if you are **not** using a UML class diagram to capture data and behavior for your use case package. Otherwise, this section may be deleted.  
     
   The intent of this section is to capture all of the data attributes associated with each of the Use Cases required by this Use Case Package. Data can include entity, attribute, min, max, default values, and comments. You may simply reference or include the Data Analysis (AN.050) for this package. If not available or if the data requirements are very simple, you may use the table below.

| Entity (Class) | Attribute (Data Field) | Minimum Value | Maximum Value | Default Value | Comments |
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## Behavior Analysis

1. You should use this section if you are using a non-UML approach and are not employing a UML class diagram to capture data and behavior for your use case package. Otherwise, this section may be deleted.  
     
   The intent of this section is to capture all of the system behavior that is required to support the Use Case Package. This can include operations, additional attributes, associations, roles, responsibilities, specializations and generalizations for each Use Case. You should include or refer to the AN.060 Behavior Analysis when completing this section. You may use a functional decomposition, process mapping, or other notation to express this information.

# Interface Analysis

1. The intent of this section is to describe the all external interfaces from this Use Case Package’s point of view. This includes other use case packages and/or external systems. The intent is to describe the high level exchange of messages and information from the use case package under consideration to any external interfaces. You may refer to or include the Package Diagram and Sequence Diagram from the Architecture Description (RD.130). For simple use case packages, you may use the table below.

The <Use Case Package Name> is dependent on the following components and external systems.

| Use Case Name | External System Name, Component Name, or Service Name | Messages | Frequency | Interface Requirements | Message Parameters (data exchanged) |
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# Open and Closed Issues

1. Add open issues that you identify while writing or reviewing this document to the open issues section. As you resolve issues, move them to the closed issues section and keep the issue ID the same. Include an explanation of the resolution.  
     
   When this work product is complete, any open issues should be transferred to the project- or process-level Issue Log (Manage focus area) and managed using a project level Issue Form (Manage focus area). In addition, the open items should remain in the open issues section of this work product, but flagged in the resolution column as being transferred.

## Open Issues

| ID | Issue | Resolution | Responsibility | Target Date | Impact Date |
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## Closed Issues

| ID | Issue | Resolution | Responsibility | Target Date | Impact Date |
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