

Concur Expense: Japan IC Card Integration

User Guide

Last Revised: December 8, 2023

Applies to these SAP Concur solutions:

- ☒ Expense
 - ☒ Professional/Premium edition
 - ☒ Standard edition
- ☐ Travel
 - ☐ Professional/Premium edition
 - ☐ Standard edition
- ☐ Invoice
 - ☐ Professional/Premium edition
 - ☐ Standard edition
- ☐ Request
 - ☐ Professional/Premium edition
 - ☐ Standard edition

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Revision History

Date	Notes / Comments / Changes
Dec 8, 2023	Updated the content with information related to PASMO IC card integration.
Sep 15, 2023	Added note on addition of "Suica-" prefix under vendor details in the receipt.
Dec 16, 2022	Added notes on JR East website and the availability of the service only in Japan.
March 21, 2022	Updated screenshot and updated the content as per change in railway company's specifications.
November 19, 2021	New guide.

IC Card Integration

NOTE: Multiple SAP Concur product versions and UI themes are available, so this content might contain images or procedures that do not precisely match your implementation. For example, when SAP Fiori UI themes are implemented, home page navigation is consolidated under the SAP Concur Home menu.

Section 1: Overview

IC (Integrated Circuit) cards are rechargeable plastic prepaid cards issued by railway companies in Japan. These cards are available at ticket vending machines at train stations or major airports.

Different IC card companies issue more than ten different cards and some of them are Suica card, PASMO card, ICOCA card, and nimoca card.

The IC Card Integration (ICCI) is a Japan Public Transport (JPT) option that draws all the transactions from the railway company's server to Concur Expense. This solution was proposed because of three reasons:

- High equipment maintenance (Reader)
- Availability of Readers only on office premises
- Transaction limit up to 20 transactions per card (Users would need to travel to their office after the limit is reached.)

In this guide, you will learn how to integrate Suica and PASMO cards by JR East and Pasmo respectively, with SAP Concur. This integration will allow Concur Expense to retrieve travel transactions, such as train, bus, taxi, and parking expenses, from the JR East server for expense reporting.

NOTE: This service is only available for employees of companies that are based in Japan.

Who Should Use This Feature

The ICCI is intended for use by all users who have registered their Suica/PASMO IC card through Concur Expense. Concur Admins can activate this service from JPT.

The user must also have JPT 2.0 on NextGen UI.

This option is not available with any rail, bus, taxi, and parking expenses outside of Japan.

Required Roles

There are no required roles to use this feature; you need only have the Expense User role.

Section 2: Managing Suica and PASMO IC Cards

Companies can also assign certain validation rights to a few of their associates who will register themselves in Concur Expense as Checkers. They validate the authenticity of the users registered for the Suica/PASMO cards. These Checkers also need to be registered with JR East. You can follow the instruction on JR East on how to assign Checker roles.

If you need additional support, contact your Concur Admin.

Section 2: Managing Suica and PASMO IC Cards

IC card registration gives the necessary rights for Concur Expense to receive the trip transaction details from the railway company.

The registration steps depend on the type of card the user has.

The Suica IC cards are issued by Japan Railway (JR) East and the PASMO IC cards are issued by Pasmio. Both IC cards can be used for rail and road transportation. They can also be used for subway, bus, and parking expenses.

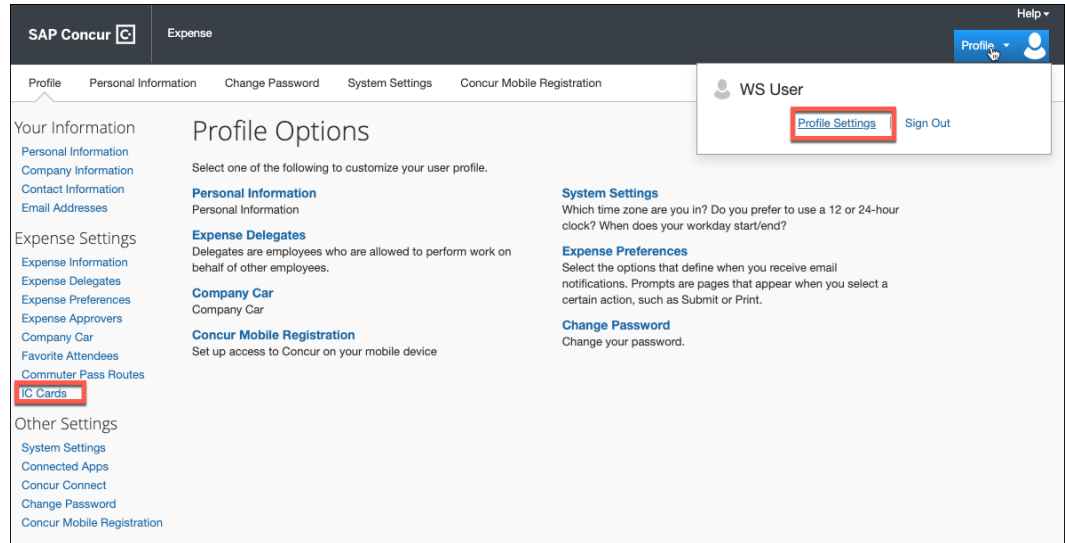
For Suica and PASMO cards, users need to register on Concur Expense which is integrated with JR East. Once the process of registration is initiated in Concur Expense, the user will receive an email with a registration link that directs them to the JR East website. The user needs to first verify their email and then fill in all the necessary details. JR East will first validate the details and then send an approval notification to Concur Expense. Once the status of the card is changed to *Registered*, Concur Expense will start tracking all the transactions from the registered date.

The process of validation involves authorized Checkers who check the legitimacy of the user information, and these Checkers are specified in different steps of the validation process in advance.

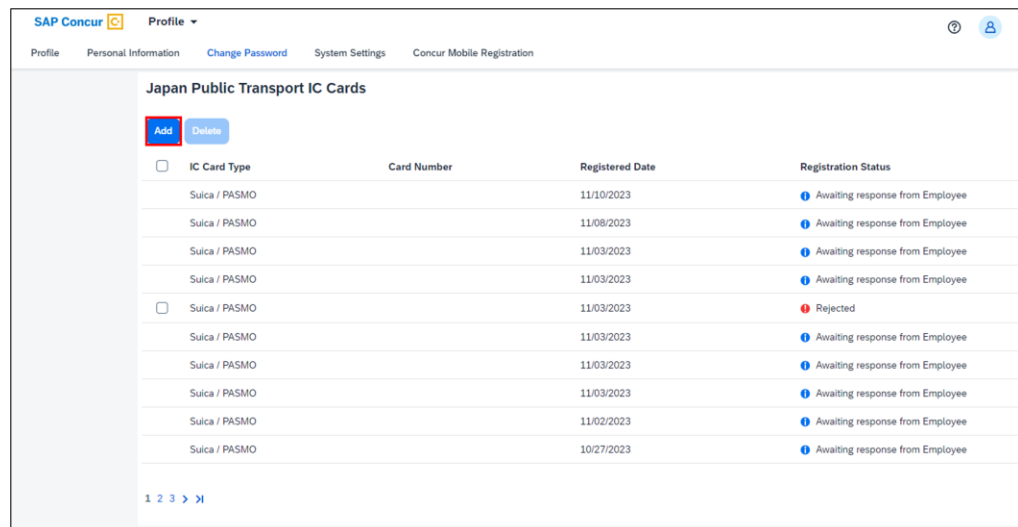
Registering a Suica/PASMO IC card for a user

► To register a Suica/PASMO IC card:

1. Click **Profile** > **IC cards**.



2. Click **Add**.



The **New IC Card** page opens. By default, in the **IC Card Type** list, **Suica / PASMO** is selected.

Section 2: Managing Suica and PASMO IC Cards

The screenshot shows the 'New IC Card' dialog box in the SAP Concur system. The 'IC Card Type' dropdown is set to 'Suica / PASMO'. The 'Email' field contains the placeholder text 'e.g. email@address.com'. The background shows a table of existing IC cards with columns for 'IC Card Type', 'Card Number', and 'Status'.

IC Card Type	Card Number	Status
Suica / PASMO		
Suica / PASMO		
Suica / PASMO		
Suica / PASMO		
Suica / PASMO	11/03/2023	Awaiting response from Employee
Suica / PASMO	11/03/2023	Rejected
Suica / PASMO	11/03/2023	Awaiting response from Employee
Suica / PASMO	11/03/2023	Awaiting response from Employee
Suica / PASMO	11/03/2023	Awaiting response from Employee
Suica / PASMO	11/02/2023	Awaiting response from Employee
Suica / PASMO	10/27/2023	Awaiting response from Employee

3. In the **Email** field, enter the user's corporate email address and click **Add** to process the request to add and associate their email address to the Suica/PASMO IC cards.

NOTE: In the **Email** field, a warning message appears when you start entering your mail ID. This is to let you know that a valid email ID is required to add the card.

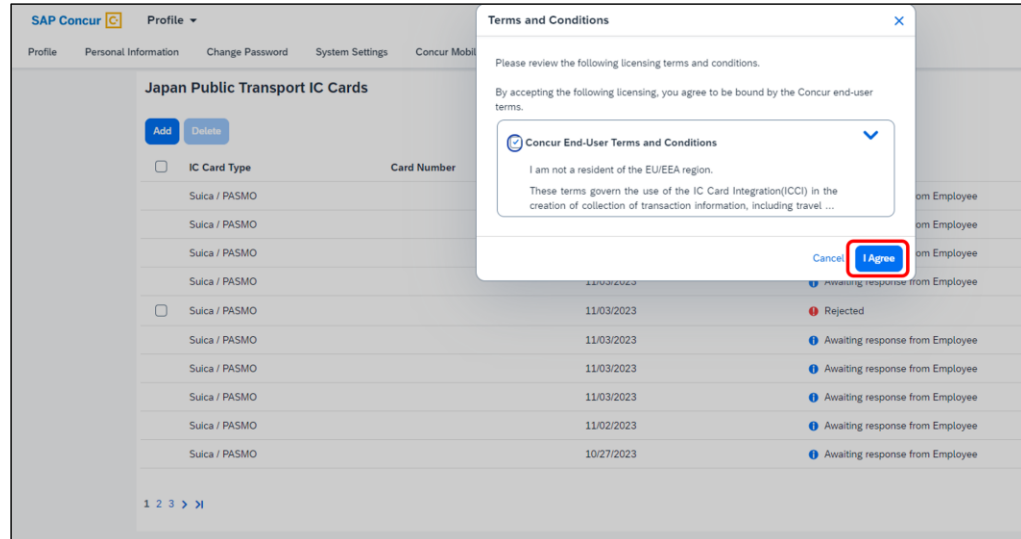
The screenshot shows the 'New IC Card' dialog box with a warning message. The 'Email' field is highlighted with a red box, and a pink message box states: "A valid email id is required to continue adding the card".

The screenshot shows the 'New IC Card' dialog box with the 'Add' button highlighted. The 'Email' field is highlighted with a red box, and the 'Add' button is also highlighted with a red box.

Section 2: Managing Suica and PASMO IC Cards

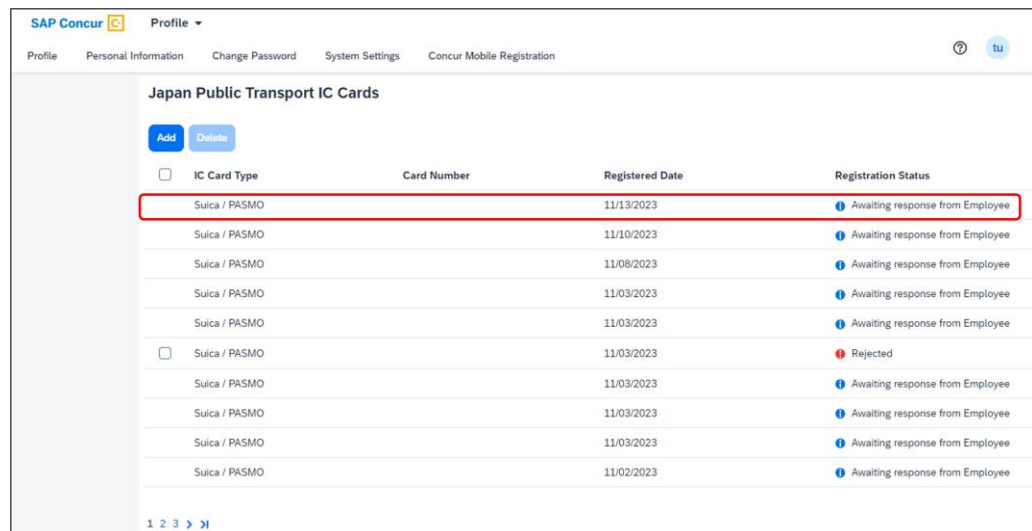
- When the **Terms and Conditions** page displays, select **Concur End-User Terms and Conditions** and click **I Agree**.

Before agreeing, read the licensing terms and conditions carefully. The **I Agree** button is disabled until the two checkboxes are selected.



The card is added to the Japan Public Transport IC Cards list with the status listed as *Awaiting response from Employee*.

JR East emails the user with the card registration status. Additional details also display in Concur Expense on the **Japan Public Transport IC Cards** page. These details include a timestamp of the date of the registration request as well as the **Registration Status** column lists the status as *Awaiting Response from Employee*.



The confirmation also initiates the following user validation process:

Section 2: Managing Suica and PASMO IC Cards

- a) Concur Expense provides the email ID to Japan Railway (JR) East.
- b) JR East emails the registration link to the Concur Expense user.
- c) The user receives the email (similar to the one shown below) and clicks the registration link, which sends them to the JR East portal.

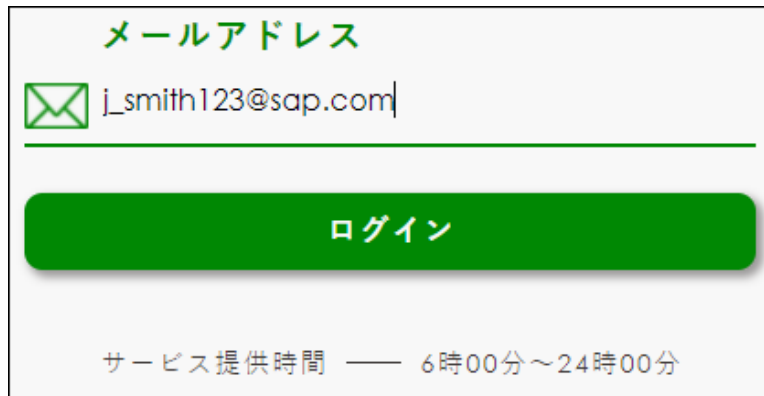


JR East portal:




Section 2: Managing Suica and PASMO IC Cards

- d) The user completes the process by first verifying their email address.



メールアドレス

 j_smith123@sap.com

ログイン

サービス提供時間 — 6時00分～24時00分

5. The user can choose either Suica or PASMO card to register by selecting the option available in the JR East website.



JR カード種別選択

ご案内 | 登録するICカードの種別を選択してください。
なお本サービスは、東日本旅客鉄道株式会社が発行するシステムを利用しています。

Suica
「Suica」から始める1700円
の番号のものが対象です。

PASMO
「PASMO」から始める1700円
の番号のものが対象です。

Suica®：東日本旅客鉄道株式会社が運営するサービス
PASMO®：東日本旅客鉄道株式会社が運営するサービス

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6. The user then completes a registration form and clicks **Verification** to submit the registration form for the Suica/PASMO IC Cards.

Section 2: Managing Suica and PASMO IC Cards

Registration form for Suica:

本人情報登録

ログインメールアドレス

Suica ID 番号 JE

氏名(カナ) セイ メイ

※ 氏名は、Suicaに現在登録されているものをご入力ください。

生年月日 年 月 日

確認依頼先メールアドレス @

※ 確認依頼先メールアドレスを入力してください。なお、ご自身のメールアドレスは使用できません。

確認

Suica ID 番号 確認方法

カードタイプSuica

カードの裏面右下に記載されている番号 (JEで始まる17ケタの番号)

モバイルSuica(Android)

モバイルSuicaアプリを起動→「その他」タブ→Suica ID 番号 (JEで始まる17ケタの番号)

Apple PayのSuica

モバイルSuicaアプリを起動→Suica → 緑 → i マーク → Suica ID 番号 (JEで始まる17ケタの番号)

個人情報の取扱いに関する基本方針

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Registration form for PASMO:

PASMO 本人情報登録

ログインメールアドレス

PASMO ID 番号 PB

氏名(カナ) セイ メイ

※ 氏名は、PASMOに現在登録されているものをご入力ください。

※ モバイルPASMOアプリのPASMOを登録される方は「パスモ」をご登録ください。

生年月日 年 月 日

確認依頼先メールアドレス @

※ 確認依頼先メールアドレスを入力してください。なお、ご自身のメールアドレスは使用できません。

確認 キャンセル

PASMO ID 番号 確認方法

カードタイプPASMO

カードの裏面右下に記載されている番号 (PBで始まる17ケタの番号)

モバイルPASMO(Android)

モバイルPASMOアプリを起動→PASMO → 緑 → i マーク → PASMO ID 番号 (PBで始まる17ケタの番号)

Apple PayのPASMO

モバイルPASMOアプリを起動→PASMO → 緑 → i マーク → PASMO ID 番号 (PBで始まる17ケタの番号)

個人情報の取扱いに関する基本方針

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Once the card is approved from JR East/Pasmo and the validation from Checker is completed, the status in Concur Expense changes to *Registered* and masks the newly generated IC Card number provided by JR East/Pasmo. It also displays the exact card name (Suica or PASMO) after registration.

<input type="checkbox"/> PASMO	PBxxxxxxxx0144	11/03/2023	Registered
<input type="checkbox"/> Suica / PASMO		11/03/2023	Registered

If the user rejects the request, the status changes to *Rejected* and Suica/PASMO IC cards will not be issued, nor will one be associated with the user's profile. To understand the reason for rejection, hover over the *Rejected* status.

Section 2: Managing Suica and PASMO IC Cards

<input type="checkbox"/>	Suica / PASMO	11/03/2023	<div>Rejected</div> <div>Failed to register the card (rejected by checker)</div> <div>from Employee</div>
	Suica / PASMO	11/03/2023	
	Suica / PASMO	11/03/2023	

NOTE: JR East website is offered and managed by JR East. The captures and instructions above may differ from the actual site.

NOTE: Once the card is approved, and the status is changed to *Registered*, the system will display the trip transaction details from the day the card was registered. For example, if a user registers a card on the 12th day of a month and the card is set to the *Registered* state in Concur Expense, the user will start receiving the IC card data from the 12th itself.

NOTE: The user cannot delete or unregister a card if the status is in *Pending Validation*. The *Pending Validation* status indicates that JR East is still processing your application.

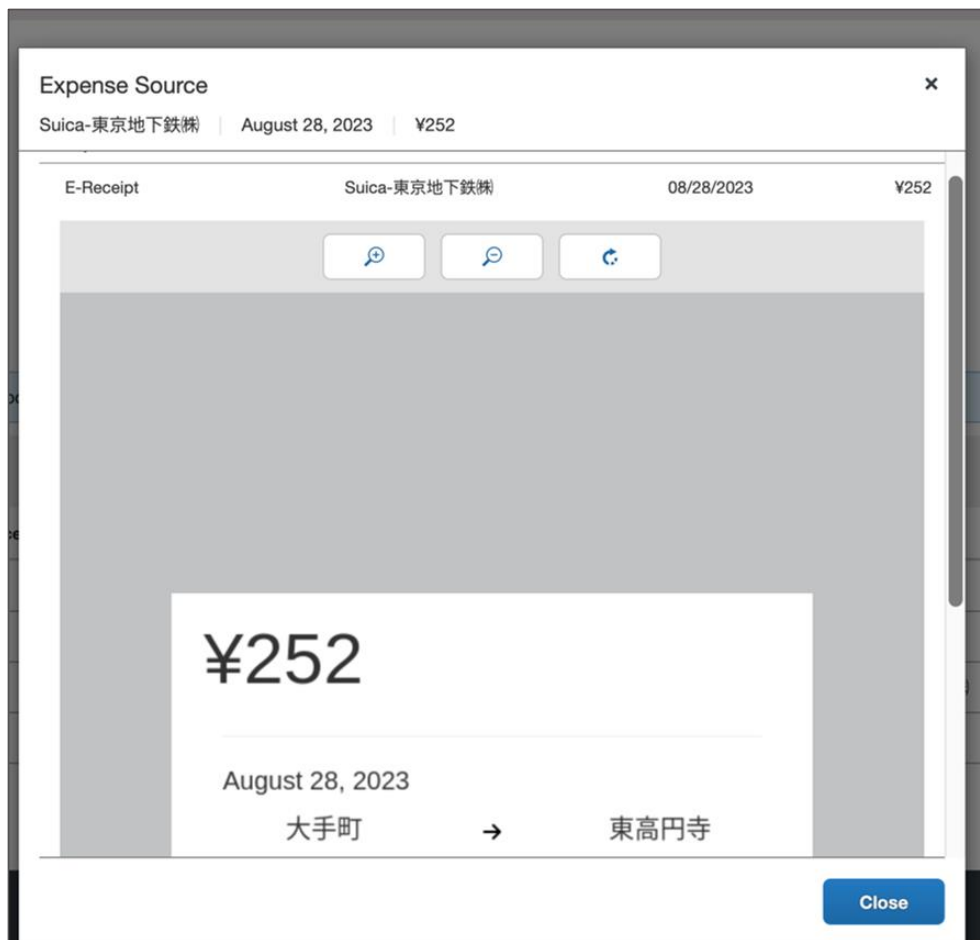
NOTE: All the cards are deregistered if the Company admin deselects the **Enable Suica/PASMO IC Card** option from the **Hidden Site Settings** link. The system waits for 30 days, after which the card details are permanently deleted.

NOTE: If a user loses their Suica/PASMO IC Card, they can de-register the card from Concur Expense and then re-apply for a new card.

Section 2: Managing Suica and PASMO IC Cards

Once the card is activated, Concur Expense will post any journey transactions (rail, bus, parking, and taxi fees) incurred and, therefore, available to view under **AVAILABLE EXPENSES** section.

EXAMPLE JAPAN RAIL EXPENSE



NOTE: Prefixes "Suica-" and "PASMO-" are added in the vendor details for easy identification of the respective cards associated with the transactions.

NOTE: Once Concur Expense posts the train journey incurred using the registered card, it takes 24-48 hours for the transaction to be visible in **Available Expenses**. In the case of other transactions, such as bus, taxi, and parking fees, the posting and viewing of the transactions may be delayed by 4-5 days. There might be instances when the train transaction detail gets delayed if the precedence bus data is delayed. Up to 4 days delay is in-design by the railway companies.

Once you have moved the expenses to the expense report from the **Available Expenses** page, you can submit your expense report.

AVAILABLE EXPENSES				
<input type="button" value="Delete"/> <input type="button" value="Combine Expenses"/> <input type="button" value="Move to v"/>				
<input type="checkbox"/>	Payment Type ↑↓	Expense Source ↑↓	Expense Type ↑↓	Vendor Details ↑↓
<input type="checkbox"/>	Pending Card Transaction	E-Receipt	Japan Public Transportation	
<input type="checkbox"/>	Pending Card Transaction	E-Receipt	Japan Public Transportation	Suica-東京地下鉄

Deleting a Suica/PASMO IC card

NOTE: You can only remove Suica/PASMO IC card if the registration status is *Rejected* or *Registered*. If the IC Cards has either status, a check box is displayed, allowing you to select the corresponding Suica/PASMO IC cards on the date it was requested or registered.

If the request is rejected, the IC Card numbers will not display and the field will be blank, as the user has rejected the approval of the card.

<input type="checkbox"/>	Suica		08/31/2021	 Rejected
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► To remove a Suica/PASMO IC card:

1. Click **Profile > Profile Settings > Japan Public Transport IC cards**.
2. On the **Japan Public Transport IC Cards** page, select the *Rejected* or *Registered* Suica/PASMO IC Cards you want to delete.

NOTE: You can identify which card to delete by the last four digits of the card number. Concur only displays the last four digits of the card number.

NOTE: Once a *Registered* card is deleted, the de-register process is initiated. Once the card is de-registered, the card is automatically cleared from the **Japan Public Transport IC Cards** page's user list. However, in **Available Expenses**, the de-registered card will not be deleted.

For rejected cards, the de-register process does not take effect; only the *Rejected* card is deleted from the user list.

Section 2: Managing Suica and PASMO IC Cards

SAP Concur

Profile

ProfilePersonal InformationChange PasswordSystem SettingsConcur Mobile Registration

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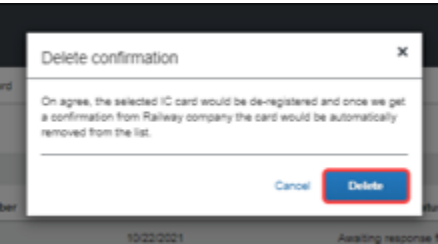
Japan Public Transport IC Cards

AddDelete

<input type="checkbox"/>	IC Card Type	Card Number	Registered Date	Registration Status
	Suica / PASMO		11/13/2023	Awaiting response from Employee
	Suica / PASMO		11/10/2023	Awaiting response from Employee
	Suica / PASMO		11/08/2023	Awaiting response from Employee
	Suica / PASMO		11/03/2023	Awaiting response from Employee
	Suica / PASMO		11/03/2023	Awaiting response from Employee
<input type="checkbox"/>	Suica / PASMO		11/03/2023	Rejected
	Suica / PASMO		11/03/2023	Awaiting response from Employee
	Suica / PASMO		11/03/2023	Awaiting response from Employee
	Suica / PASMO		11/03/2023	Awaiting response from Employee
	Suica / PASMO		11/02/2023	Awaiting response from Employee

123>>

3. When the **Delete confirmation** window displays, click **Delete**.



When you delete Suica/PASMO IC cards, the card is de-registered. Once Concur Expense receives confirmation from the railway company, the card is also automatically removed from the list – and, therefore, removed from the corresponding user’s user profile.

