

SYNCHRO SISTEMAS de INFORMAÇÃO LTDA.

Synchro Tax and NF-e Solution Validated Integration with Oracle E-Business Suite Release 12.1



Rua Samuel Morse, 74
12º andar
São Paulo/SP, Brazil
04576-060
Tel: +55.11.2163.3000
www.synchro.com.br

Brazilian Fiscal Scenario

The complex and rapidly changing tax legislation in Brazil makes it expensive to develop and maintain systems for managing taxes and other fiscal obligations, such as electronic invoicing (NF-e). The Synchro Tax solution helps reduce the expense of fiscal treatment through management systems while maintaining a transparent and reliable integration.

Company Overview

Founded 18 years ago, Synchro offers software and services that support companies in their fiscal processes. Since its inception, Synchro has reinvested in infrastructure, technology and professional training to offer solutions that are designed for Brazilian fiscal complexities, to clients in many industries.

With a staff of 220 professionals – mostly in the fields of tax and technology – Synchro offers fiscal solutions that combine systems and services designed for each client’s needs. More than 350 companies in the capital goods, electrical and electronic products, food, education, automobile, chemical/pharmaceutical, mining, retail, distribution/logistics, services and utilities industries use Synchro’s products and services.



Validated Integration

Oracle E-Business Suite

Through the Oracle PartnerNetwork Application Integration Architecture for Partners Initiative, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

Integration Overview

The Synchro Tax and NF-e Solution integration with Oracle E-Business Suite Release 12.1 ensures full operation for customers using on-premise installations.

The integration of Synchro Tax and NF-e Manager with Oracle E-Business Suite Release 12.1 allows customers to retrieve all necessary fiscal information from Oracle E-Business Suite Release 12.1 and integrates it with the Synchro Tax solution, meeting legal requirements from the Brazilian Tax Administration Office including electronic invoices, fiscal books, tax calculation intelligence, SPED-Fiscal, SPED-Contábil, MANAD, GIA-SP, IN89, IN100 and other laws.

Integration Details

The integration of the Synchro Tax solution with Oracle E-Business Suite Release 12.1 uses Oracle SOA Suite to extract data from Oracle E-Business Suite Release 12.1. Data is then sent to the Synchro Tax solution, which performs the tax calculation and electronic invoicing.

The Synchro Tax solution includes a module that allows the user to start or schedule

Availability

Rio de Janeiro
Rua do Mercado, 7
6º andar
Rio de Janeiro/RJ, Brazil
20010-120
Tel: +55.21.2242.9227

Campinas
Av. Júlio Prestes, 435
2º andar
Campinas/SP, Brazil
13076-001
Tel: +55.19.3794.1608

Support

Tel: +55.11.2163.3000
Complete a support form
at: www.synchro.com.br

an interface process, activating the interface(s) in Oracle Data Integrator in order to load the data from Oracle E-Business Suite Release 12.1 into the Synchro Tax interface tables.

When the load is complete, the Synchro Tax solution interface process validates the data according to Synchro Tax Engine rules for transferring the records to the Synchro core tables and for logging the errors.

Following are some developed interfaces.

- Inbound and outbound documents
- Facilities records
- Customers records
- Suppliers records
- Carriers records
- Goods records
- General records (document types, CFOPs, NCM, etc.)
- Payment installments
- Inventory
- Accounts plan
- Accounting entries
- Monthly balances

Synchro also integrates Oracle E-Business Suite Release 12.1 with Synchro NF-e Manager, allowing Oracle E-Business Suite Release 12.1 to print electronic invoices – a new requirement from Brazilian government for many industries.

Synchro software bridges Oracle E-Business Suite Release 12.1 and the government Web services easily and transparently. The integration, built in BPEL, communicates with many Oracle E-Business Suite Release 12.1 APIs to guarantee complete data consistency during the invoicing process.

Environment

Synchro Sistemas de Informação Ltda. Environment

Solução Fiscal Synchro 4.0
NF-e Manager 1.7

Oracle Environment

Oracle E-Business Suite Release 12.1

Required: Oracle Receivables, Oracle Payables, Oracle Inventory, Oracle Receivables Integration (Brazilian Module – LAD Localization)

Supported: Oracle Purchasing, Oracle Bill of Materials, Oracle Order Process Manufacturing, Oracle Work In Process, Oracle General Ledger

Patch MINI-PACK R12.CLL.B.1 – LAD Consulting Localizations R12 6456912

Patch 7000001 R12: SPED - BRAZILIAN SPED PHASE – I (note 753705.1)

Patches 8931153, 9124703, 9278993, and 9315891

Oracle Database, Enterprise Edition 10g Release 10.2.0.3.0

Oracle Application Server Release 10.1.3.1

Oracle Data Integrator Release 10.1.3.4.0

Oracle BPEL Release 10.1.3.1

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