

# UNI5—GRUPO UOL

## Uni5NFe 1.2.36 Integration with Oracle E-Business Suite 12.1.1



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### *Uni5NFe—Electronic Invoice Integration*

#### **Company Overview**

Uni5 specializes in solutions that integrate enterprise management systems with other solutions. Since 2000, our company has provided services that integrate enterprise resource planning (ERP) solutions for companies that do business together. These integrations encompass logistical, merchant, fiscal, and other operations. In 2009, Uni5 became a member of UOL group, one of biggest internet companies in Brazil.

#### **Integration Overview**

Uni5NFe 1.2.36 integrates with Oracle E-Business Suite 12.1 to issue electronic invoices. Uni5NFe gets invoice data from Oracle E-Business Suite and saves it in the Uni5NFe interface that signs, validates, handles, and sends the invoice to Secretaria da Fazenda (SEFAZ) Web Services in Brazil. Uni5NFe will give a return status that will be updated in Oracle E-Business Suite.



#### **Validated Integration**

Oracle E-Business Suite

Through the Oracle PartnerNetwork, 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 Details**

The integrated process flow is as follows:

An invoice will be ready to send once it is updated to “completed” status.

- A business event will prepare the invoice to be sent.
- The scenarios will be scheduled according to the business needs.
- Once the Send scenario starts, Oracle Data Integrator will declare the variables, drop temporary tables, and clean target tables of the invoices being resent.
- After that, Oracle Data Integrator will search for the location identification needed and validate it using the appropriate API. Oracle Data Integrator sends the necessary invoice information to the Uni5NFe gateway.
- Once the invoice is sent, Oracle Data Integrator will log the generated errors into a history table and use it to separate all invoices with errors from the

successfully sent invoices.

- Finally, Oracle Data Integrator will update the status of the business event and execute the Sistema Público de Escrituração Digital (SPED) API to update the status of the invoices in Oracle E-Business Suite. This object is created in the patch for Oracle E-Business Suite 12.1.1.

### Availability

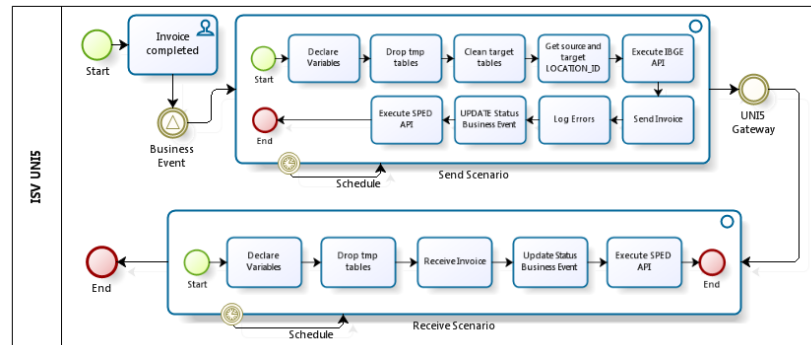
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Uni5NFE gateway communicates with SEFAZ Web Services and will be responsible for returning the invoice after processing.

Once the Receive scenario starts, Oracle Data Integrator declares the variables and drops temporary tables. Oracle Data Integrator receives the invoice information, updates the status of the business event, and executes the SPED API to update the status of the invoices in Oracle E-Business Suite.

### Support

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Process flow for invoices being sent and received.

### Environment

Uni5 Grupo UOL Environment

Uni5NFe Version 1.2.36

Oracle Database 10.2.0.3.0

Oracle Data Integrator 10.1.3.4.0

Oracle Environment

Oracle E-Business Suite 12.1.1 (Oracle Receivables)

Oracle Database 11.2.0.1

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com)

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