E.F.D – SPED REINF [2023] – DAX 2012 DOC-TECNICO

Histórico de Revisões

Data	Edição	Autor	Observação
FEV-MAR 2023	1.0	FABIANO LAPORTE	
MAR-2023	1.1	FABIANO LAPORTE	Validação Técnica Time - Desenvolvimento
MAR-2023	1.2	FABIANO LAPORTE [10-03-2023]	OBJ. Dot_FiscalInvolceReinf

| **EQUIPE**		
Nome	Data	Assinatura
Fabiano Laporte		
SPONSER		
Nome	Data	Assinatura
GERENTES PROJETOS		
Nome	Data	Assinatura
KEY USER		
Nome	Data	Assinatura

Sumário

1 – *Objetivo do Documento*

- Apresentação técnica dos Objetos, métodos, classes, formulários que fazem parte do Desenvolvimento para atendimento ao novo Layout de entrega dos eventos do Sped Reinf V. 2.1 de 2023;
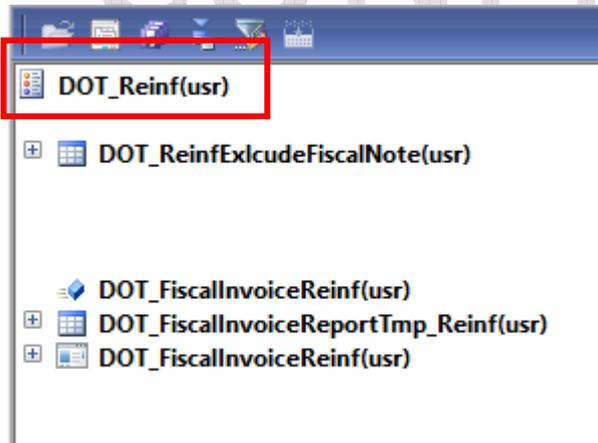
2 – *Estrutura, Desenvolvimento e Funcionalidades.*

Apresentação Projeto:

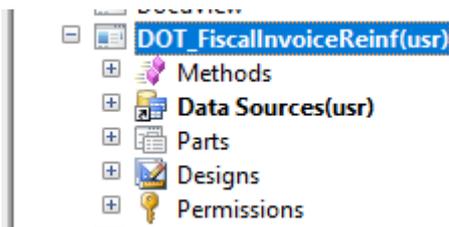-Projeto localizado na AOT em projetos Compartilhados;
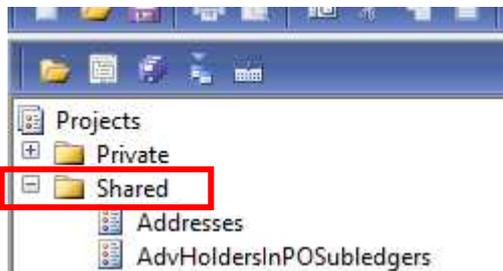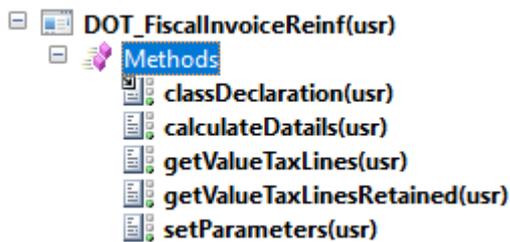

DOT_Reinf

2.1 – Form e Seus Objetos

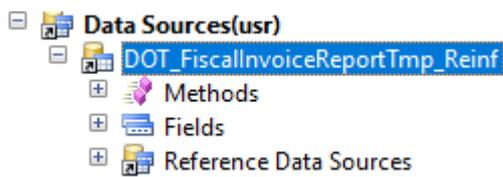Localizado na Raiz do Menu na AOT de Formulários, a descrição utilizada para identificação:
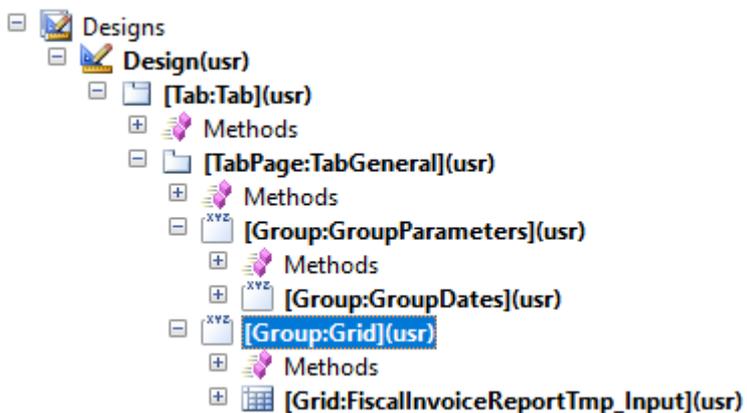
[DOT_FiscalInvoiceReinf]

### 2.1.1 [Métodos]

2.1.2 [Data Source]

2.1.3 [Designs]

Design-List

```
          [    fiscalInvoiceReportTmp_Input](usr)
□ 🖎 DesignList(usr)
   ⊞ 12: BeginDate(usr)
   ⊞ ▭ BeginReport(usr)
   ⊞ ▤ ButtonGroup(usr)
   ⊞ ☑ CheckBox(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountCOFINS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountCSLL_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountINSS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountIR_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountPIS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueCOFINS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueCSLL_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueINSS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueIR_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValuePIS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurCOFINS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurCSLL_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurINSS_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurIR_RET(usr)
   ⊞ 1.7 DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurPIS_RET(usr)
   ⊞ 12: EndDate(usr)
   ⊞ ▭ ExportNF(usr)
   ⊞ ▭ ExportNFLine(usr)
   ⊞ ▦ FiscalInvoiceReportTmp_Input(usr)
   ⊞ abl FiscalInvoiceReportTmp_Input_CFOPId(usr)
   ⊞ 📆 FiscalInvoiceReportTmp_Input_CreateDateTime(usr)
   ⊞ abl FiscalInvoiceReportTmp_Input_DeliveryAddressState(usr)
   ⊞ abl FiscalInvoiceReportTmp_Input_DeliveryCNPJCPFNum(usr)
   ⊞ abl FiscalInvoiceReportTmp_Input_DeliveryName(usr)
   ⊞ 📑 FiscalInvoiceReportTmp_Input_DotFiscalInOut(usr)
```
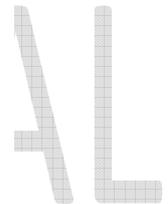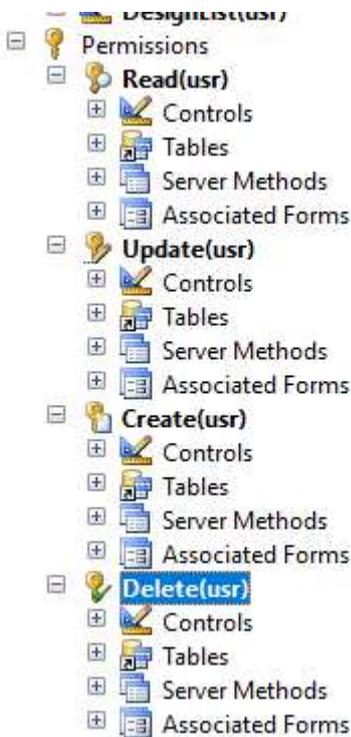
- ⊞ 12: FiscalInvoiceReportTmp_Input_InvoiceDate(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_InvoiceId(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_InvoiceSeries(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_OperationId(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_OrderAccount(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_SPEDTaxCodeCOFINS(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_SPEDTaxCodeICMS(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_SPEDTaxCodeIPI(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_SPEDTaxCodePIS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCSLL(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurCOFINS_Isen(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurCOFINS_Outras(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurCOFINS_Trib(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurICMS_Isen(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurICMS_Outras(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurICMS_Trib(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurIPI_Isen(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurIPI_Outras(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurIPI_Trib(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurPIS_Isen(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurPIS_Outras(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountCurPIS_Trib(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountII(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountISS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxAmountOutImpostos(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountCSLL(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountCurCOFINS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountCurICMS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountCurIPI(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountCurPIS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountII(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountISS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxBaseAmountOutImpostos(usr)

- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxValueCSLL(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxValueII(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxValueISS(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TaxValueOutImpostos(usr)
- ⊞ 1.7 FiscalInvoiceReportTmp_Input_TotalAmount(usr)
- ⊞ abl FiscalInvoiceReportTmp_Input_Voucher(usr)
- ⊞ [XYZ] Grid(usr)
- ⊞ [XYZ] GroupDates(usr)
- ⊞ [XYZ] GroupParameters(usr)
- ⊞ ☐ Tab(usr)
- ⊞ ☐ TabGeneral(usr)
- ⊞ ☑ TaxWithHold(usr)

2.1.4 [Permissões]

Edição – Ajuste Form Objeto [DOT_FiscalInvoiceReinf] – 10-03-2023
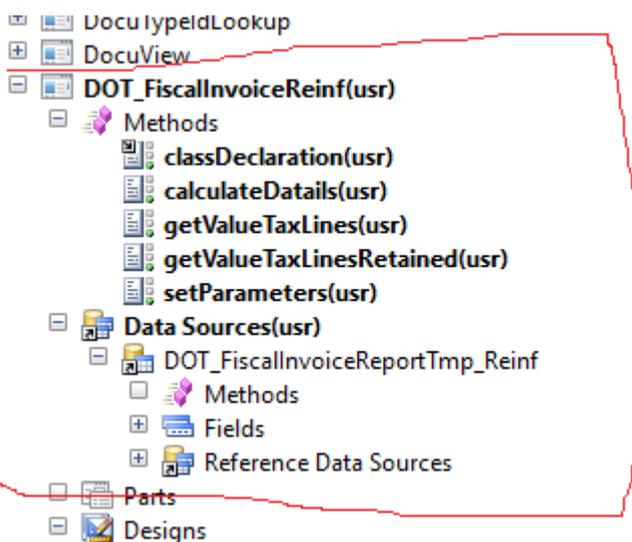
Campos permissivos de Edição do Formulário Principal:

```
        Methods
[Group:Grid](usr)
    Methods
    [Grid:FiscalInvoiceReportTmp_Input](usr)
        Methods
        CheckBox:CheckBox(usr)
        ComboBox:FiscalInvoiceReportTmp_Input_DotFiscalInOut(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_Voucher(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TotalAmount(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_OrderAccount(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_DeliveryName(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_DeliveryCNPJCPFNum(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_DeliveryAddressState(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_InvoiceId(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_OperationId(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_CFOPId(usr)
        DateEdit:FiscalInvoiceReportTmp_Input_InvoiceDate(usr)
        UtcDateTimeEdit:FiscalInvoiceReportTmp_Input_CreateDateTime(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_FiscalDocuModel(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_InvoiceSeries(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountCurICMS(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurICMS_Trib(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurICMS_Outras(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurICMS_Isen(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_SPEDTaxCodeICMS(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountCurIPI(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurIPI_Trib(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurIPI_Outras(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurIPI_Isen(usr)
        StringEdit:FiscalInvoiceReportTmp_Input_SPEDTaxCodeIPI(usr)
        RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountCurPIS(usr)
```

⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurPIS_Outras(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurPIS_Isen(usr)
⊞ abl StringEdit:FiscalInvoiceReportTmp_Input_SPEDTaxCodePIS(usr)
⊞ abl StringEdit:FiscalInvoiceReportTmp_Input_SPEDTaxCodeCOFINS(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountCurCOFINS(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurCOFINS_Trib(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurCOFINS_Outras(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCurCOFINS_Isen(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountISS(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxValueISS(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountISS(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountII(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxValueII(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountII(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountINSS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueINSS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurINSS_RET(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountOutImpostos(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxValueOutImpostos(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountOutImpostos(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxAmountCSLL(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxBaseAmountCSLL(usr)
⊞ 1.7 RealEdit:FiscalInvoiceReportTmp_Input_TaxValueCSLL(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurPIS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValuePIS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountPIS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurCSLL_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueCSLL_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountCSLL_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurCOFINS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueCOFINS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountCOFINS_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountIR_RET(usr)

⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_InvoiceBaseAmountIR_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TaxWithholdValueIR_RET(usr)
⊞ 1.7 RealEdit:DOT_FiscalInvoiceReportTmp_Reinf_TotalTaxAmountRetainedCurIR_RET(usr)

⊞ 📝 DesignList(usr)
🔑 Permissions
📄 DOT_NFSe(usr)
📄 DOT_NFSeParameters(usr)

Relatório Fiscal Entrada (1 - 2gsp) — ☐ ☐

Arquivo ▾

Geral

Parâmetros

Data inicial: 06/03/2023 📅 Impostos Retidos: ☐ | Gerar Relatório |
Data final: 06/03/2023 📅 | Exportar NF Reinf |
  | Exportar Itens Reinf |

Desconsiderar	Tipo	VOUCHER	VALOR TOTAL DA NOTA	CONTA DO FORNECEDOR	RAZÃO SOCIAL	CNPJ	ESTADO - UF	NUMERO DOCUMENTO	OPERAÇÃO
☐	Entra...	2GSP-110001241	50000,00	2GSP-000006	AD SERVICE ASSESSORIA EM NORMAS OC...	108802620001-41	SAO PAULO	0603	CP-SERV17
☐	Entra...	2GSP-110001242	100.000,00	2GSP-000006	AD SERVICE ASSESSORIA EM NORMAS OC...	108802620001-41	SAO PAULO	06032	CP-SERV17

*Campos **editáveis** tem os valores previamente salvos antes da geração dos arquivos exportáveis;

E.F.D (Especificação Funcional de Desenvolvimento-DOC TEC) – Versão 1.1

Exemplo Funcional – Arquivo Cabeçalho:

Cabeçalho:

H	I	J	
8	9	10	
State	InvoiceAmount	CFOPId	
.ogisticsPostalAddress).State	(FiscalDocument_BR).TotalAmount	(FiscalDocumentLine_BR).CFOP	(Fiscal
P	50.000,00	1.933	0,00
P	100.000,00	1.933	100.00
K	OK	OK	OK

3S	BT	BU	BV
1	72	73	74
alueISS	TaxBaseAmountINSS	TaxAmountINSS	TaxValueINSS T
	(FiscalDocumentTaxTransTotals).TaxBaseAmount	(FiscalDocumentTaxTrans_BR).TaxAmount	
	50.000,00	5.500,00	11,00
	100.000,00	11.000,00	11,00

2.2 – Integração entre Relatório-View e Métodos [Projeto Reinf]

Apresentação dos Campos:

DOT_FiscalInvoiceReportTmp_Reinf(usr)
- Fields
  - CFOPId(usr)
  - CreateDateTime(usr)
  - CustTransControl(usr)
  - DeliveryAddressState(usr)
  - DeliveryCNPJCPFNum(usr)
  - DeliveryName(usr)
  - DotFiscalInOut(usr)
  - FiscalDocJourRecId(usr)
  - FiscalDocuModel(usr)
  - InventControl(usr)
  - InvoiceBaseAmountCOFINS_RET(usr)
  - InvoiceBaseAmountCSLL_RET(usr)
  - InvoiceBaseAmountINSS_RET(usr)
  - InvoiceBaseAmountIR_RET(usr)
  - InvoiceBaseAmountPIS_RET(usr)
  - InvoiceDate(usr)
  - InvoiceId(usr)
  - InvoiceSeries(usr)
  - OperationId(usr)
  - OrderAccount(usr)
  - RefRecId(usr)
  - RefTableId(usr)
  - SPEDTaxCodeCOFINS(usr)
  - SPEDTaxCodeICMS(usr)
  - SPEDTaxCodeICMSST(usr)
 - SPEDTaxCodeIPI(usr)
  - SPEDTaxCodePIS(usr)

- TaxAmountCSLL(usr)
- TaxAmountCurCOFINS_Isen(usr)
- TaxAmountCurCOFINS_Outras(usr)
- TaxAmountCurCOFINS_Trib(usr)
- TaxAmountCurICMS_Isen(usr)
- TaxAmountCurICMS_Outras(usr)
- TaxAmountCurICMS_Trib(usr)
- TaxAmountCurICMSST_MVA(usr)
- TaxAmountCurICMSST_Trib(usr)
- TaxAmountCurIPI_Isen(usr)
- TaxAmountCurIPI_Outras(usr)
- TaxAmountCurIPI_Trib(usr)
- TaxAmountCurPIS_Isen(usr)
- TaxAmountCurPIS_Outras(usr)
- TaxAmountCurPIS_Trib(usr)
- TaxAmountII(usr)
- TaxAmountIR(usr)
- TaxAmountISS(usr)
- TaxAmountISSRET(usr)
- TaxAmountOutImpostos(usr)
- TaxBaseAmountCSLL(usr)
- TaxBaseAmountCurCOFINS(usr)
- TaxBaseAmountCurICMS(usr)
- TaxBaseAmountCurICMSST(usr)
- TaxBaseAmountCurIPI(usr)
- TaxBaseAmountCurPIS(usr)
- TaxBaseAmountII(usr)
- TaxBaseAmountIR(usr)
- TaxBaseAmountISS(usr)
- TaxBaseAmountISSRET(usr)
- TaxBaseAmountOutImpostos(usr)
- TaxValueCOFINS(usr)
- TaxValueCSLL(usr)
- TaxValueICMS(usr)

- TaxValueII(usr)
- TaxValueIPI(usr)
- TaxValueIR(usr)
- TaxValueISS(usr)
- TaxValueISSRET(usr)
- TaxValueOutImpostos(usr)
- TaxValuePIS(usr)
- TaxWithholdValueCOFINS_RET(usr)
- TaxWithholdValueCSLL_RET(usr)
- TaxWithholdValueINSS_RET(usr)
- TaxWithholdValueIR_RET(usr)
- TaxWithholdValuePIS_RET(usr)
- TotalAmount(usr)
- TotalTaxAmountRetainedCurCOFINS_RET(usr)
- TotalTaxAmountRetainedCurCSLL_RET(usr)
- TotalTaxAmountRetainedCurINSS_RET(usr)
- TotalTaxAmountRetainedCurIR_RET(usr)
- TotalTaxAmountRetainedCurPIS_RET(usr)
- Voucher(usr)

2.3 Detalhes Tabela [DOT_ReinfExcludeFiscalNote]
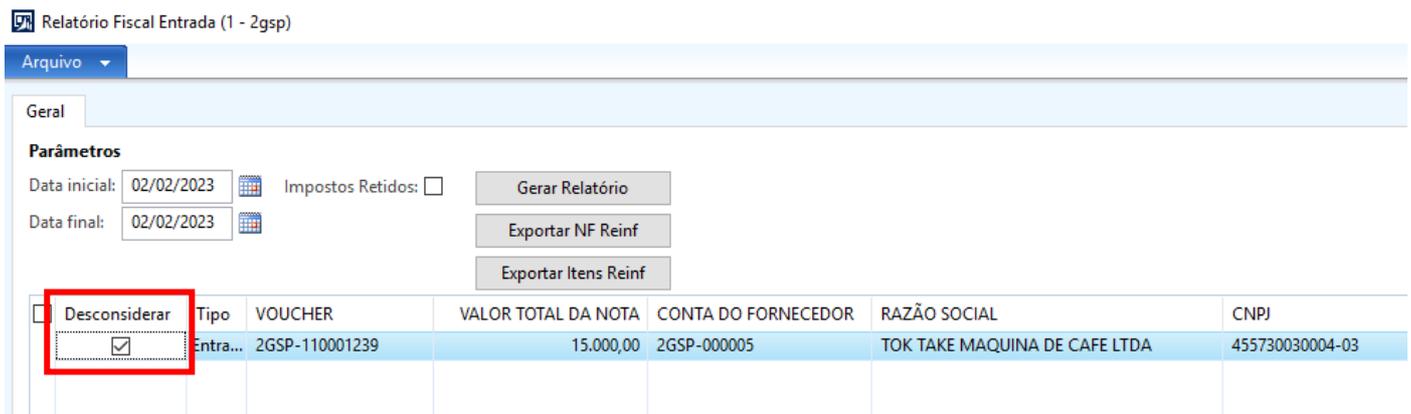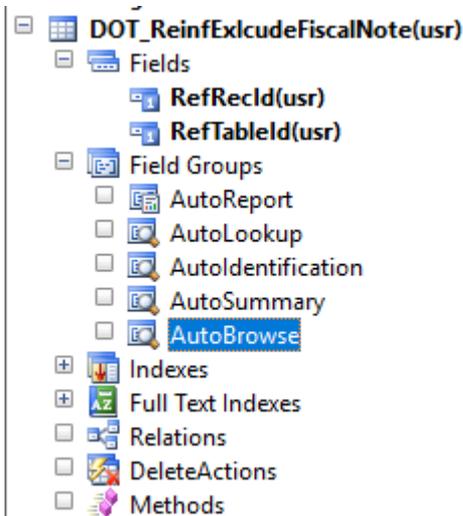
"Actio", acionado através da marcação do "Flag", desconsiderar e execução da exclusão do Registro através do Menu principal do Form:
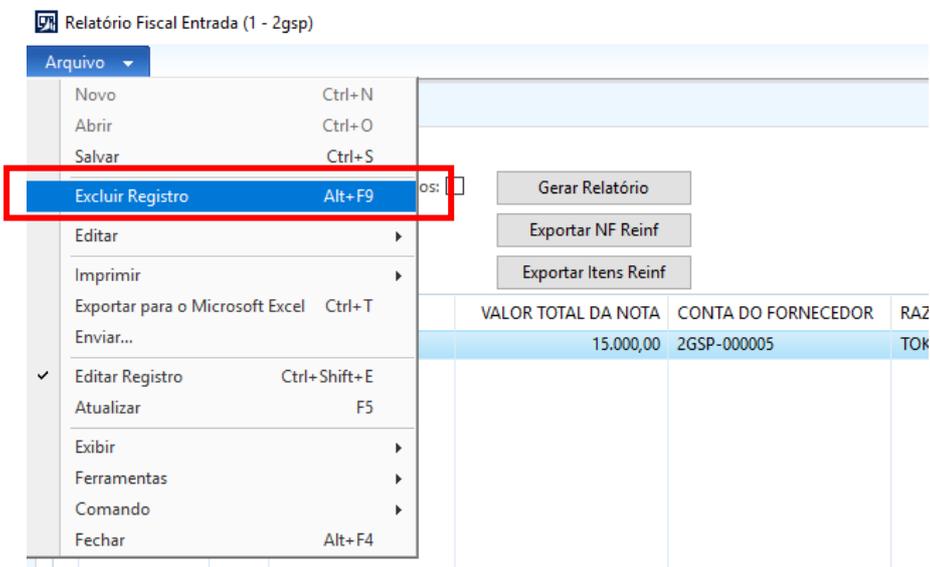
2.4 – Menu [DOT_FiscalInvoiceReinf]

O apontamento do Menu de localização é apresentado conforme instrução abaixo: