List Report App Actions Look:

A screenshot of a computer

Description automatically generated

CDS Views:

Interface Views:

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| @AbapCatalog.viewEnhancementCategory: [#NONE]  @AccessControl.authorizationCheck: #NOT\_REQUIRED  @EndUserText.label: 'Nota Fiscal Header for Monitor App'  @Metadata.ignorePropagatedAnnotations: true  @ObjectModel.usageType:{  serviceQuality: #A,  sizeCategory: #L,  dataClass: #TRANSACTIONAL  }  **define** **root** **view** **entity** /BAY0/O2C\_I\_NF\_HDR  **as** **select** **from** /bay0/o2c\_nf\_hdr **as** NfHeader  **composition** **[**0**..\*]** **of** /BAY0/O2C\_I\_NF\_ITEMS **as** \_NfItems  **composition** **[**0**..\*]** **of** /BAY0/O2C\_I\_NF\_LOG **as** \_NfLog  **{**  **key** NfHeader**.**docnum **as** Docnum**,**  NfHeader**.**uf **as** Uf**,**  NfHeader**.**regio **as** Regio**,**  NfHeader**.**bukrs **as** Bukrs**,**  NfHeader**.**branch **as** Branch**,**  NfHeader**.**brauf **as** Brauf**,**  NfHeader**.**status **as** Status**,**  NfHeader**.**nfenum **as** Nfenum**,**  NfHeader**.**series **as** Series**,**  NfHeader**.**pstdat **as** Pstdat**,**  NfHeader**.**direct **as** Direct**,**  NfHeader**.**nftype **as** Nftype**,**  NfHeader**.**layout **as** Layout**,**  NfHeader**.**parid **as** Parid**,**  NfHeader**.**parvw **as** Parvw**,**  NfHeader**.**propcd **as** Propcd**,**  NfHeader**.**docref **as** Docref**,**  NfHeader**.**pstdto **as** Pstdto**,**  NfHeader**.**nftypo **as** Nftypo**,**  NfHeader**.**layouo **as** Layouo**,**  NfHeader**.**prescr **as** Prescr**,**  NfHeader**.**preflg **as** Preflg**,**  NfHeader**.**resales **as** Resales**,**  **cast(** agrcpf **as** *abap***.***char***(**11**))** **as** Agrcpf**,**  NfHeader**.**urenm **as** Urenm**,**  **cast(** urecnp **as** *abap***.***char***(**14**)** **)** **as** Urecnp**,**  NfHeader**.**matnr **as** Matnr**,**  NfHeader**.**matuf **as** Matuf**,**  NfHeader**.**charg **as** Charg**,**  NfHeader**.**culcd **as** Culcd**,**  NfHeader**.**plgcd **as** Plgcd**,**  NfHeader**.**aplcd **as** Aplcd**,**  NfHeader**.**arecd **as** Arecd**,**  NfHeader**.**aresz **as** Aresz**,**  NfHeader**.**package\_value **as** PackageValue**,**  //  /\* Associations \*/  \_NfItems**,**  \_NfLog  **}** |

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| @AccessControl.authorizationCheck: #NOT\_REQUIRED  @EndUserText.label: 'Nota Fiscal Items for Monitor App'  @Metadata.ignorePropagatedAnnotations: true  @ObjectModel.usageType:{  serviceQuality: #A,  sizeCategory: #L,  dataClass: #TRANSACTIONAL  }  **define** **view** **entity** /BAY0/O2C\_I\_NF\_ITEMS  **as** **select** **from** /bay0/o2c\_nf\_hdr **as** NfItem  **association** **to** **parent** /BAY0/O2C\_I\_NF\_HDR **as** \_NfHeader **on** **$projection.**Docnum **=** \_NfHeader**.**Docnum  **{**  **key** NfItem**.**docnum **as** Docnum**,**  **key** NfItem**.**itmnum **as** Itmnum**,**  NfItem**.**uf **as** Uf**,**  NfItem**.**regio **as** Regio**,**  NfItem**.**bukrs **as** Bukrs**,**  NfItem**.**branch **as** Branch**,**  NfItem**.**brauf **as** Brauf**,**  NfItem**.**status **as** Status**,**  NfItem**.**nfenum **as** Nfenum**,**  NfItem**.**series **as** Series**,**  NfItem**.**pstdat **as** Pstdat**,**  NfItem**.**direct **as** Direct**,**  NfItem**.**nftype **as** Nftype**,**  NfItem**.**layout **as** Layout**,**  NfItem**.**parid **as** Parid**,**  NfItem**.**parvw **as** Parvw**,**  NfItem**.**propcd **as** Propcd**,**  NfItem**.**docref **as** Docref**,**  NfItem**.**pstdto **as** Pstdto**,**  NfItem**.**nftypo **as** Nftypo**,**  NfItem**.**layouo **as** Layouo**,**  NfItem**.**prescr **as** Prescr**,**  NfItem**.**preflg **as** Preflg**,**  NfItem**.**resales **as** Resales**,**  **cast(** agrcpf **as** *abap***.***char***(**11**))** **as** Agrcpf**,**  NfItem**.**urenm **as** Urenm**,**  **cast(** urecnp **as** *abap***.***char***(**14**)** **)** **as** Urecnp**,**  NfItem**.**matnr **as** Matnr**,**  NfItem**.**matuf **as** Matuf**,**  NfItem**.**charg **as** Charg**,**  @Semantics.quantity.unitOfMeasure : 'Meins'  NfItem**.**menge **as** Menge**,**  NfItem**.**meins **as** Meins**,**  NfItem**.**culcd **as** Culcd**,**  NfItem**.**plgcd **as** Plgcd**,**  @Semantics.quantity.unitOfMeasure : 'Meins'  NfItem**.**pkqty **as** Pkqty**,**  NfItem**.**aplcd **as** Aplcd**,**  NfItem**.**arecd **as** Arecd**,**  NfItem**.**aresz **as** Aresz**,**  NfItem**.**package\_value **as** PackageValue**,**  /\* Associations \*/  \_NfHeader  **}** |

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| @AccessControl.authorizationCheck: #NOT\_REQUIRED  @EndUserText.label: 'Nota Fiscal Log for Monitor App'  @Metadata.ignorePropagatedAnnotations: true  @ObjectModel.usageType:{  serviceQuality: #A,  sizeCategory: #L,  dataClass: #TRANSACTIONAL  }  **define** **view** **entity** /BAY0/O2C\_I\_NF\_LOG  **as** **select** **from** /bay0/o2c\_deflog **as** NfLog  **association** **to** **parent** /BAY0/O2C\_I\_NF\_HDR **as** \_NfHeader **on** **$projection.**Docnum **=** \_NfHeader**.**Docnum  **{**  **key** NfLog**.**uf **as** Uf**,**  **key** NfLog**.**docnum **as** Docnum**,**  **key** NfLog**.**itmnum **as** Itmnum**,**  **key** NfLog**.**sequen **as** Sequen**,**  NfLog**.**credat **as** Credat**,**  NfLog**.**cretim **as** Cretim**,**  NfLog**.**crenam **as** Crenam**,**  NfLog**.**status **as** Status**,**  NfLog**.**descr **as** Descr**,**  /\* Associations \*/  \_NfHeader  **}** |

Consumption Views:

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| @AccessControl.authorizationCheck: #NOT\_REQUIRED  @EndUserText.label: 'Nota Fiscal Header for Monitor App'  @Metadata.ignorePropagatedAnnotations: true  @Metadata.allowExtensions: true  **define** **root** **view** **entity** /BAY0/O2C\_C\_NF\_HDR  //provider contract transactional\_query  //not available at S4HANA ON PREMISE 2020 01 (02/2021) FPS sap.com SAP S/4HANA 2020  // SAP\_ABA 75F 0001 SAPK-75F01INSAPABA Cross-Application Component  **as** **projection** **on** /BAY0/O2C\_I\_NF\_HDR **as** \_NfHeader  **{**  **key** Docnum**,**  Uf**,**  Regio**,**  Bukrs**,**  Branch**,**  Brauf**,**  Status**,**  Nfenum**,**  Series**,**  Pstdat**,**  Direct**,**  Nftype**,**  Layout**,**  Parid**,**  Parvw**,**  Propcd**,**  Docref**,**  Pstdto**,**  Nftypo**,**  Layouo**,**  Prescr**,**  Preflg**,**  Resales**,**  Agrcpf**,**  Urenm**,**  Urecnp**,**  Matnr**,**  Matuf**,**  Charg**,**  Culcd**,**  Plgcd**,**  Aplcd**,**  Arecd**,**  Aresz**,**  PackageValue**,**  /\* Associations \*/  \_NfItems **:** **redirected** **to** **composition** **child** /BAY0/O2C\_C\_NF\_ITEMS**,**  \_NfLog **:** **redirected** **to** **composition** **child** /BAY0/O2C\_C\_NF\_LOG  **}** |

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| @AccessControl.authorizationCheck: #NOT\_REQUIRED  @EndUserText.label: 'Nota Fiscal Items for Monitor App'  @Metadata.ignorePropagatedAnnotations: true  @Metadata.allowExtensions: true  **define** **view** **entity** /BAY0/O2C\_C\_NF\_ITEMS  **as** **projection** **on** /BAY0/O2C\_I\_NF\_ITEMS **as** \_NfItems  **{**  **key** Docnum**,**  **key** Itmnum**,**  Uf**,**  Regio**,**  Bukrs**,**  Branch**,**  Brauf**,**  Status**,**  Nfenum**,**  Series**,**  Pstdat**,**  Direct**,**  Nftype**,**  Layout**,**  Parid**,**  Parvw**,**  Propcd**,**  Docref**,**  Pstdto**,**  Nftypo**,**  Layouo**,**  Prescr**,**  Preflg**,**  Resales**,**  Agrcpf**,**  Urenm**,**  Urecnp**,**  Matnr**,**  Matuf**,**  Charg**,**  Menge**,**  Meins**,**  Culcd**,**  Plgcd**,**  Pkqty**,**  Aplcd**,**  Arecd**,**  Aresz**,**  PackageValue**,**  /\* Associations \*/  \_NfHeader **:** **redirected** **to** **parent** /BAY0/O2C\_C\_NF\_HDR  **}** |

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| @AccessControl.authorizationCheck: #NOT\_REQUIRED  @EndUserText.label: 'Nota Fiscal Log for Monitor App'  @Metadata.ignorePropagatedAnnotations: true  @Metadata.allowExtensions: true  **define** **view** **entity** /BAY0/O2C\_C\_NF\_LOG  **as** **projection** **on** /BAY0/O2C\_I\_NF\_LOG **as** \_NfLog  **{**  **key** Uf**,**  **key** Docnum**,**  **key** Itmnum**,**  **key** Sequen**,**  Credat**,**  Cretim**,**  Crenam**,**  Status**,**  Descr**,**  /\* Associations \*/  \_NfHeader **:** **redirected** **to** **parent** /BAY0/O2C\_C\_NF\_HDR  **}** |

Metadatas:

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| @Metadata.layer: #CORE  @UI.headerInfo: {  typeName: 'NF',  typeNamePlural: 'NFs',  title: {  type: #STANDARD,  label: 'Defensives Monitor',  value: 'Docnum'  },  description: {  value: 'Regio'  }  }  @Search.searchable: true  // Order Table by CreatedOn Descending  //@UI.presentationVariant: [{  // sortOrder: [{  // by: 'Pstdat',  // direction: #DESC  // }],  // visualizations: [{  // type: #AS\_LINEITEM  // }]  //}]  **annotate** **entity** /BAY0/O2C\_C\_NF\_HDR **with**  **{**  @UI.facet: [  // { purpose: #STANDARD,  // type: #COLLECTION,  // id: 'NFMONID',  // label: 'NF Details'  // },  { purpose: #STANDARD,  type: #IDENTIFICATION\_REFERENCE,  // targetQualifier: 'NFDETAILS',  // isPartOfPreview: true, //Display Show More  // parentId: 'NFMONID',  label: 'NF Details',  position: 10  },  { purpose: #STANDARD,  //id: 'NFMONITEMSID',  type: #LINEITEM\_REFERENCE,  targetElement: '\_NfItems',  label: 'NF Items',  position: 20  },  { purpose: #STANDARD,  //id: 'NFMONLOGID',  type: #LINEITEM\_REFERENCE,  targetElement: '\_NfLog',  label: 'NF Log',  position: 30  }]  @UI.selectionField: [{ position: 10 }]  @UI.lineItem: [{ position: 10 }, { type: #FOR\_ACTION, dataAction: 'setAsCorrected', label: 'Set as Corrected', position: 10 },  { type: #FOR\_ACTION, dataAction: 'setAsManual', label: 'Set as Manual', position: 20 },  { type: #FOR\_ACTION, dataAction: 'checkCompletionSend', label: 'Check Completion and Send', position: 30 },  { type: #FOR\_ACTION, dataAction: 'viewFile', label: 'View File', position: 40 },  { type: #FOR\_ACTION, dataAction: 'updateNfMasterData', label: 'Update NF Master Data', position: 50 }]  @UI.identification: [{ position: 10, importance: #HIGH }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Docnum**;**  @UI.selectionField: [{ position: 20 }]  @UI.lineItem: [{ position: 20 }]  @UI.identification: [{ position: 20 }]  Uf**;**  @UI.selectionField: [{ position: 30 }]  @UI.lineItem: [{ position: 30 }]  @UI.identification: [{ position: 30 }]  Regio**;**  @UI.selectionField: [{ position: 40 }]  @UI.lineItem: [{ position: 40 }]  @UI.identification: [{ position: 40 }]  Bukrs**;**  @UI.selectionField: [{ position: 50 }]  @UI.lineItem: [{ position: 50 }]  @UI.identification: [{ position: 50 }]  Branch**;**  @UI.selectionField: [{ position: 60 }]  @UI.lineItem: [{ position: 60 }]  @UI.identification: [{ position: 60 }]  Brauf**;**  @UI.selectionField: [{ position: 70 }]  @UI.lineItem: [{ position: 70 }]  @UI.identification: [{ position: 70 }]  Status**;**  @UI.selectionField: [{ position: 80 }]  @UI.lineItem: [{ position: 80 }]  @UI.identification: [{ position: 80 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Nfenum**;**  @UI.selectionField: [{ position: 90 }]  @UI.lineItem: [{ position: 90 }]  @UI.identification: [{ position: 90 }]  Series**;**  @UI.selectionField: [{ position: 100 }]  @UI.lineItem: [{ position: 100 }]  @UI.identification: [{ position: 100 }]  Pstdat**;**  @UI.selectionField: [{ position: 110 }]  @UI.lineItem: [{ position: 110 }]  @UI.identification: [{ position: 110 }]  Direct**;**  @UI.selectionField: [{ position: 120 }]  @UI.lineItem: [{ position: 120 }]  @UI.identification: [{ position: 120 }]  Nftype**;**  @UI.selectionField: [{ position: 130 }]  @UI.lineItem: [{ position: 130 }]  @UI.identification: [{ position: 130 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Layout**;**  @UI.selectionField: [{ position: 140 }]  @UI.lineItem: [{ position: 140 }]  @UI.identification: [{ position: 140 }]  Parid**;**  @UI.selectionField: [{ position: 150 }]  @UI.lineItem: [{ position: 150 }]  @UI.identification: [{ position: 150 }]  Parvw**;**  @UI.selectionField: [{ position: 160 }]  @UI.lineItem: [{ position: 160 }]  @UI.identification: [{ position: 160 }]  Propcd**;**  @UI.selectionField: [{ position: 170 }]  @UI.lineItem: [{ position: 170 }]  @UI.identification: [{ position: 170 }]  Docref**;**  @UI.selectionField: [{ position: 180 }]  @UI.lineItem: [{ position: 180 }]  @UI.identification: [{ position: 180 }]  Pstdto**;**  @UI.selectionField: [{ position: 190 }]  @UI.lineItem: [{ position: 190 }]  @UI.identification: [{ position: 190 }]  Nftypo**;**  @UI.selectionField: [{ position: 200 }]  @UI.lineItem: [{ position: 200 }]  @UI.identification: [{ position: 200 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Layouo**;**  @UI.selectionField: [{ position: 210 }]  @UI.lineItem: [{ position: 210 }]  @UI.identification: [{ position: 210 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Prescr**;**  @UI.selectionField: [{ position: 220 }]  @UI.lineItem: [{ position: 220 }]  @UI.identification: [{ position: 220 }]  Preflg**;**  @UI.selectionField: [{ position: 230 }]  @UI.lineItem: [{ position: 230 }]  @UI.identification: [{ position: 230 }]  Resales**;**  @UI.selectionField: [{ position: 240 }]  @UI.lineItem: [{ position: 240 }]  @UI.identification: [{ position: 240 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  @EndUserText.label: 'CPF Number'  Agrcpf**;**  @UI.selectionField: [{ position: 250 }]  @UI.lineItem: [{ position: 250 }]  @UI.identification: [{ position: 250 }]  Urenm**;**  @UI.selectionField: [{ position: 260 }]  @UI.lineItem: [{ position: 260 }]  @UI.identification: [{ position: 260 }]  @EndUserText.label: 'CNPJ Number'  Urecnp**;**  @UI.selectionField: [{ position: 270 }]  @UI.lineItem: [{ position: 270 }]  @UI.identification: [{ position: 270 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Matnr**;**  @UI.selectionField: [{ position: 280 }]  @UI.lineItem: [{ position: 280 }]  @UI.identification: [{ position: 280 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Matuf**;**  @UI.selectionField: [{ position: 290 }]  @UI.lineItem: [{ position: 290 }]  @UI.identification: [{ position: 290 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Charg**;**  @UI.selectionField: [{ position: 300 }]  @UI.lineItem: [{ position: 300 }]  @UI.identification: [{ position: 300 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Culcd**;**  @UI.selectionField: [{ position: 310 }]  @UI.lineItem: [{ position: 310 }]  @UI.identification: [{ position: 310 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Plgcd**;**  @UI.selectionField: [{ position: 320 }]  @UI.lineItem: [{ position: 320 }]  @UI.identification: [{ position: 320 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Aplcd**;**  @UI.selectionField: [{ position: 330 }]  @UI.lineItem: [{ position: 330 }]  @UI.identification: [{ position: 330 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  Arecd**;**  @UI.selectionField: [{ position: 340 }]  @UI.lineItem: [{ position: 340 }]  @UI.identification: [{ position: 340 }]  Aresz**;**  @UI.selectionField: [{ position: 350 }]  @UI.lineItem: [{ position: 350 }]  @UI.identification: [{ position: 350 }]  @Search.defaultSearchElement: true  @Search.fuzzinessThreshold: 0.7  PackageValue**;**  **}** |

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| @Metadata.layer: #CORE  @Search.searchable: false  **annotate** **entity** /BAY0/O2C\_C\_NF\_ITEMS **with**  **{**  @UI.facet: [  { purpose: #STANDARD,  type: #IDENTIFICATION\_REFERENCE,  label: 'NF Item Details',  position: 10  }  ]  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10 }]  Docnum**;**  @UI.lineItem: [{ position: 20 }]  @UI.identification: [{ position: 20 }]  Itmnum**;**  @UI.lineItem: [{ position: 30 }]  @UI.identification: [{ position: 30 }]  Uf**;**  @UI.lineItem: [{ position: 40 }]  @UI.identification: [{ position: 40 }]  Regio**;**  @UI.lineItem: [{ position: 50 }]  @UI.identification: [{ position: 50 }]  Bukrs**;**  @UI.lineItem: [{ position: 60 }]  @UI.identification: [{ position: 60 }]  Branch**;**  @UI.lineItem: [{ position: 70 }]  @UI.identification: [{ position: 70 }]  Brauf**;**  @UI.lineItem: [{ position: 80 }]  @UI.identification: [{ position: 80 }]  Status**;**  @UI.lineItem: [{ position: 90 }]  @UI.identification: [{ position: 90 }]  Nfenum**;**  @UI.lineItem: [{ position: 100 }]  @UI.identification: [{ position: 100 }]  Series**;**  @UI.lineItem: [{ position: 110 }]  @UI.identification: [{ position: 110 }]  Pstdat**;**  @UI.lineItem: [{ position: 120 }]  @UI.identification: [{ position: 120 }]  Direct**;**  @UI.lineItem: [{ position: 130 }]  @UI.identification: [{ position: 130 }]  Nftype**;**  @UI.lineItem: [{ position: 140 }]  @UI.identification: [{ position: 140 }]  Layout**;**  @UI.lineItem: [{ position: 150 }]  @UI.identification: [{ position: 150 }]  Parid**;**  @UI.lineItem: [{ position: 160 }]  @UI.identification: [{ position: 160 }]  Parvw**;**  @UI.lineItem: [{ position: 170 }]  @UI.identification: [{ position: 170 }]  Propcd**;**  @UI.lineItem: [{ position: 180 }]  @UI.identification: [{ position: 180 }]  Docref**;**  @UI.lineItem: [{ position: 190 }]  @UI.identification: [{ position: 190 }]  Pstdto**;**  @UI.lineItem: [{ position: 200 }]  @UI.identification: [{ position: 200 }]  Nftypo**;**  @UI.lineItem: [{ position: 210 }]  @UI.identification: [{ position: 210 }]  Layouo**;**  @UI.lineItem: [{ position: 220 }]  @UI.identification: [{ position: 220 }]  Prescr**;**  @UI.lineItem: [{ position: 230 }]  @UI.identification: [{ position: 230 }]  Preflg**;**  @UI.lineItem: [{ position: 240 }]  @UI.identification: [{ position: 240 }]  Resales**;**  @UI.lineItem: [{ position: 250 }]  @UI.identification: [{ position: 250 }]  @EndUserText.label: 'CPF Number'  Agrcpf**;**  @UI.lineItem: [{ position: 260 }]  @UI.identification: [{ position: 260 }]  Urenm**;**  @UI.lineItem: [{ position: 270 }]  @UI.identification: [{ position: 270 }]  @EndUserText.label: 'CNPJ Number'  Urecnp**;**  @UI.lineItem: [{ position: 280 }]  @UI.identification: [{ position: 280 }]  Matnr**;**  @UI.lineItem: [{ position: 290 }]  @UI.identification: [{ position: 290 }]  Matuf**;**  @UI.lineItem: [{ position: 300 }]  @UI.identification: [{ position: 300 }]  Charg**;**  @UI.lineItem: [{ position: 310 }]  @UI.identification: [{ position: 310 }]  Menge**;**  @UI.lineItem: [{ position: 320 }]  @UI.identification: [{ position: 320 }]  Meins**;**  @UI.lineItem: [{ position: 330 }]  @UI.identification: [{ position: 330 }]  Culcd**;**  @UI.lineItem: [{ position: 340 }]  @UI.identification: [{ position: 340 }]  Plgcd**;**  @UI.lineItem: [{ position: 350 }]  @UI.identification: [{ position: 350 }]  Pkqty**;**  @UI.lineItem: [{ position: 360 }]  @UI.identification: [{ position: 360 }]  Aplcd**;**  @UI.lineItem: [{ position: 370 }]  @UI.identification: [{ position: 370 }]  Arecd**;**  @UI.lineItem: [{ position: 380 }]  @UI.identification: [{ position: 380 }]  Aresz**;**  @UI.lineItem: [{ position: 390 }]  @UI.identification: [{ position: 390 }]  PackageValue**;**  **}** |

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| @Metadata.layer: #CORE  //@UI.presentationVariant: [ { sortOrder: [ { by: 'Docnum', direction: #DESC }, { by: 'Itmnum', direction: #ASC } ] } ]  @Search.searchable: false  **annotate** **entity** /BAY0/O2C\_C\_NF\_LOG **with**  **{**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Uf**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Docnum**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Itmnum**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Sequen**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Credat**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Cretim**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Crenam**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Status**;**  @UI.lineItem: [{ position: 10 }]  @UI.identification: [{ position: 10}]  Descr**;**  **}** |

Behaviors:

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| **projection;**  **use** **draft;**  **define** **behavior** **for** /BAY0/O2C\_C\_NF\_HDR **alias** NfHeader  **{**  **use** **update;**  **use** **action** setAsCorrected**;**  **use** **action** setAsManual**;**  **use** **action** checkCompletionSend**;**  **use** **action** viewFile**;**  **use** **action** updateNfMasterData**;**  **use** **association** \_NfItems **{** **with** **draft;** **}**  **}**  **define** **behavior** **for** /BAY0/O2C\_C\_NF\_ITEMS **alias** NfItems  **{**  // use update;  **use** **association** \_NfHeader **{** **with** **draft;** **}**  **}**  **define** **behavior** **for** /BAY0/O2C\_C\_NF\_LOG **alias** NfLog  **{**  // use update;  **use** **association** \_NfHeader **{** **with** **draft;** **}**  **}** |

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| **managed** **implementation** **in** **class** /bay0/bp\_o2c\_i\_nf\_hdr **unique;**  **with** **draft;**  **define** **behavior** **for** /BAY0/O2C\_I\_NF\_HDR **alias** NfHeader  **persistent** **table** /bay0/o2c\_nf\_hdr  **draft** **table** /bay0/o2c\_nfh\_d  **lock** **master**  **total** **etag** Docnum  //authorization master ( instance )  //etag master <field\_name>  **{**  // create;  **update;**  // delete;  **association** \_NfItems **{** **create;** **with** **draft;** **}**  **association** \_NfLog **{** **create;** **with** **draft;** **}**  **field** **(** **readonly** **)** Docnum**,**  Uf**,**  Regio**,**  Bukrs**,**  Branch**,**  Brauf**,**  Status**,**  Nfenum**,**  Series**,**  Pstdat**,**  Direct**,**  Nftype**,**  Layout**,**  Parid**,**  Parvw**,**  // Propcd,  Docref**,**  Pstdto**,**  Nftypo**,**  Layouo**,**  Prescr**,**  Preflg**,**  Resales**,**  // Agrcpf,  // Urenm,  Urecnp**,**  Matnr**,**  Matuf**,**  Charg**,**  Culcd**,**  Plgcd**,**  Aplcd**,**  Arecd**,**  // Aresz,  PackageValue**;**  **action** **(** **features** **:** **instance** **)** setAsCorrected **result** **[1]** **$self;** //Will navigate to Object Page  **action** **(** **features** **:** **instance** **)** setAsManual **result** **[1]** **$self;** //Will remain in the LR Page  **action** **(** **features** **:** **instance** **)** checkCompletionSend **result** **[0..\*]** **$self;**  **action** **(** **features** **:** **instance** **)** viewFile **result** **[0..\*]** **$self;**  **action** **(** **features** **:** **instance** **)** updateNfMasterData **result** **[0..\*]** **$self;**  // action setAsCorrected result [1] $self;  // action setAsManual result [1] $self;  // action checkCompletionSend result [1] $self;  // action viewFile result [1] $self;  // action updateNfMasterData result [1] $self;  **mapping** **for** /bay0/o2c\_nf\_hdr  **{**  Docnum **=** docnum**;**  Uf **=** uf**;**  Regio **=** regio**;**  Bukrs **=** bukrs**;**  Branch **=** branch**;**  Brauf **=** brauf**;**  Status **=** status**;**  Nfenum **=** nfenum**;**  Series **=** series**;**  Pstdat **=** pstdat**;**  Direct **=** direct**;**  Nftype **=** nftype**;**  Layout **=** layout**;**  Parid **=** parid**;**  Parvw **=** parvw**;**  Propcd **=** propcd**;**  Docref **=** docref**;**  Pstdto **=** pstdto**;**  Nftypo **=** nftypo**;**  Layouo **=** layouo**;**  Prescr **=** prescr**;**  Preflg **=** preflg**;**  Resales **=** resales**;**  Agrcpf **=** agrcpf**;**  Urenm **=** urenm**;**  Urecnp **=** urecnp**;**  Matnr **=** matnr**;**  Matuf **=** matuf**;**  Charg **=** charg**;**  Culcd **=** culcd**;**  Plgcd **=** plgcd**;**  Aplcd **=** aplcd**;**  Arecd **=** arecd**;**  Aresz **=** aresz**;**  PackageValue **=** package\_value**;**  **}**  **}**  **define** **behavior** **for** /BAY0/O2C\_I\_NF\_ITEMS **alias** NfItems  **persistent** **table** /bay0/o2c\_nf\_hdr  **draft** **table** /bay0/o2c\_nfi\_d  **lock** **dependent** **by** \_NfHeader  //authorization dependent by \_NfHeader  //etag master <field\_name>  **{**  // update;  // delete;  **association** \_NfHeader **{** **with** **draft;** **}**  **field** **(** **readonly** **)** Docnum**,** Itmnum**;**  **mapping** **for** /bay0/o2c\_nf\_hdr  **{**  Docnum **=** docnum**;**  Itmnum **=** itmnum**;**  Uf **=** uf**;**  Regio **=** regio**;**  Bukrs **=** bukrs**;**  Branch **=** branch**;**  Brauf **=** brauf**;**  Status **=** status**;**  Nfenum **=** nfenum**;**  Series **=** series**;**  Pstdat **=** pstdat**;**  Direct **=** direct**;**  Nftype **=** nftype**;**  Layout **=** layout**;**  Parid **=** parid**;**  Parvw **=** parvw**;**  Propcd **=** propcd**;**  Docref **=** docref**;**  Pstdto **=** pstdto**;**  Nftypo **=** nftypo**;**  Layouo **=** layouo**;**  Prescr **=** prescr**;**  Preflg **=** preflg**;**  Resales **=** resales**;**  Agrcpf **=** agrcpf**;**  Urenm **=** urenm**;**  Urecnp **=** urecnp**;**  Matnr **=** matnr**;**  Matuf **=** matuf**;**  Charg **=** charg**;**  Menge **=** menge**;**  Meins **=** meins**;**  Culcd **=** culcd**;**  Plgcd **=** plgcd**;**  Pkqty **=** Pkqty**;**  Aplcd **=** aplcd**;**  Arecd **=** arecd**;**  Aresz **=** aresz**;**  PackageValue **=** package\_value**;**  **}**  **}**  **define** **behavior** **for** /BAY0/O2C\_I\_NF\_LOG **alias** NfLog  **persistent** **table** /bay0/o2c\_deflog  **lock** **dependent** **by** \_NfHeader  **draft** **table** /bay0/o2c\_nfl\_d  //authorization dependent by \_NfHeader  //etag master <field\_name>  **{**  // update;  // delete;  **association** \_NfHeader **{** **with** **draft;** **}**  **field** **(** **readonly** **)** Docnum**,** Itmnum**,** Status**,** Uf**;**  **mapping** **for** /bay0/o2c\_deflog  **{**  Docnum **=** docnum**;**  Itmnum **=** itmnum**;**  Status **=** status**;**  Uf **=** Uf**;**  **}**  **}** |

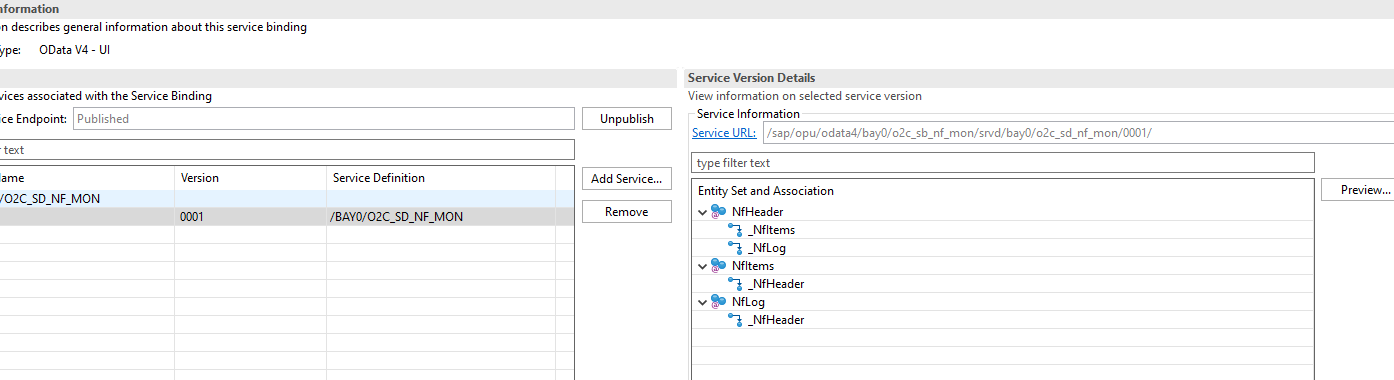
Behavior Class /bay0/bp\_o2c\_i\_nf\_hdr

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| --- |
| \*"\* use this source file for the definition and implementation of  \*"\* local helper classes, interface definitions and type  \*"\* declarations  CLASS lhc\_bp\_o2c\_i\_nf\_hdr DEFINITION INHERITING FROM cl\_abap\_behavior\_handler.  PRIVATE SECTION.  METHODS get\_instance\_features FOR INSTANCE FEATURES  IMPORTING keys REQUEST requested\_features FOR NfHeader RESULT result.  \* METHODS checkCompletionSend FOR MODIFY  \* IMPORTING it\_key\_for\_action FOR ACTION NfHeader~checkCompletionSend REQUEST it\_requested\_fields RESULT et\_action\_result.  \*  \* METHODS setAsCorrected FOR MODIFY  \* IMPORTING it\_key\_for\_action FOR ACTION NfHeader~setAsCorrected REQUEST it\_requested\_fields RESULT et\_action\_result.  \*  \* METHODS setAsManual FOR MODIFY  \* IMPORTING it\_key\_for\_action FOR ACTION NfHeader~setAsManual REQUEST it\_requested\_fields RESULT et\_action\_result.  \*  \* METHODS viewFile FOR MODIFY  \* IMPORTING it\_key\_for\_action FOR ACTION NfHeader~viewFile REQUEST it\_requested\_fields RESULT et\_action\_result.  \*  \* METHODS updateNfMasterData FOR MODIFY  \* IMPORTING it\_key\_for\_action FOR ACTION NfHeader~updateNfMasterData REQUEST it\_requested\_fields RESULT et\_action\_result.  METHODS checkCompletionSend FOR MODIFY  IMPORTING it\_key\_for\_action FOR ACTION NfHeader~checkCompletionSend RESULT et\_action\_result.  METHODS setAsCorrected FOR MODIFY  IMPORTING it\_key\_for\_action FOR ACTION NfHeader~setAsCorrected REQUEST it\_requested\_fields RESULT et\_action\_result.  METHODS setAsManual FOR MODIFY  IMPORTING it\_key\_for\_action FOR ACTION NfHeader~setAsManual RESULT et\_action\_result.  METHODS viewFile FOR MODIFY  IMPORTING it\_key\_for\_action FOR ACTION NfHeader~viewFile RESULT et\_action\_result.  METHODS updateNfMasterData FOR MODIFY  IMPORTING it\_key\_for\_action FOR ACTION NfHeader~updateNfMasterData RESULT et\_action\_result.  ENDCLASS.  CLASS lhc\_bp\_o2c\_i\_nf\_hdr IMPLEMENTATION.  METHOD checkCompletionSend.  ENDMETHOD.  METHOD setascorrected.  \* BREAK-POINT.  \* DATA ls\_action\_result LIKE LINE OF et\_action\_result.  \* DATA(lv\_docnum) = VALUE #( it\_key\_for\_action[ 1 ]-Docnum OPTIONAL ).  \* SELECT \* FROM /bay0/o2c\_nf\_hdr INTO TABLE @DATA(lt\_nf\_hdr) WHERE docnum = @lv\_docnum.  \* IF sy-subrc = 0.  \* LOOP AT lt\_nf\_hdr ASSIGNING FIELD-SYMBOL(<fs\_nf>).  \* <fs\_nf>-status = '6'. "Corrected  \* READ TABLE it\_key\_for\_action ASSIGNING FIELD-SYMBOL(<fs\_key>) WITH KEY docnum = <fs\_nf>-docnum.  \* IF sy-subrc = 0.  \* ls\_action\_result-%key = CORRESPONDING #( <fs\_key> ).  \* APPEND ls\_action\_result TO et\_action\_result. CLEAR ls\_action\_result.  \* ENDIF.  \* ENDLOOP.  \* UPDATE /bay0/o2c\_nf\_hdr FROM TABLE lt\_nf\_hdr.  \* ENDIF.  MODIFY ENTITIES OF /bay0/o2c\_i\_nf\_hdr IN LOCAL MODE  ENTITY NfHeader UPDATE FIELDS ( Status )  WITH VALUE #( FOR key IN it\_key\_for\_action ( %tky = key-%tky Status = '6' ) )  FAILED failed  REPORTED reported.  "Fill response  READ ENTITIES OF /bay0/o2c\_i\_nf\_hdr IN LOCAL MODE  ENTITY NfHeader  ALL FIELDS WITH CORRESPONDING #( it\_key\_for\_action )  RESULT DATA(lt\_nfs).  \* reported = VALUE #( FOR ls\_nf IN lt\_nfs ( nfheader = ls\_nf ) ).  et\_action\_result = VALUE #( FOR ls\_nf IN lt\_nfs ( %tky = ls\_nf-%tky  %param = ls\_nf ) ).  \* BREAK-POINT.  ENDMETHOD.  METHOD setasmanual.  \* BREAK-POINT.  MODIFY ENTITIES OF /bay0/o2c\_i\_nf\_hdr IN LOCAL MODE  ENTITY NfHeader UPDATE FIELDS ( Status )  WITH VALUE #( FOR key IN it\_key\_for\_action ( %tky = key-%tky Status = '8' ) )  FAILED failed  REPORTED reported.  "Fill response  READ ENTITIES OF /bay0/o2c\_i\_nf\_hdr IN LOCAL MODE  ENTITY NfHeader  ALL FIELDS WITH CORRESPONDING #( it\_key\_for\_action )  RESULT DATA(lt\_nfs).  \* reported = VALUE #( FOR ls\_nf IN lt\_nfs ( nfheader = ls\_nf ) ).  et\_action\_result = VALUE #( FOR ls\_nf IN lt\_nfs ( %tky = ls\_nf-%tky  %param = ls\_nf ) ).  ENDMETHOD.  METHOD viewFile.  ENDMETHOD.  METHOD updateNfMasterData.  ENDMETHOD.  METHOD get\_instance\_features.  \* BREAK-POINT.  " Read the active flag of the existing members  READ ENTITIES OF /bay0/o2c\_i\_nf\_hdr IN LOCAL MODE  ENTITY NfHeader  FIELDS ( Docnum Status ) WITH CORRESPONDING #( keys )  RESULT DATA(lt\_result\_data)  FAILED failed.  result = VALUE #( FOR ls\_result\_data IN lt\_result\_data  \* LET status = COND #( WHEN ls\_result\_data-alertstatus = '5' "Completed  \* THEN if\_abap\_behv=>fc-o-disabled  \* ELSE if\_abap\_behv=>fc-o-enabled )  \* IN  ( %tky = ls\_result\_data-%tky  %action-setAsManual = COND #( WHEN ls\_result\_data-Status <> '5' AND ls\_result\_data-Status <> '8'  THEN if\_abap\_behv=>fc-o-enabled  ELSE if\_abap\_behv=>fc-o-disabled ) "Not Finished  %action-setAsCorrected = COND #( WHEN ls\_result\_data-Status = '3' THEN if\_abap\_behv=>fc-o-enabled  WHEN ls\_result\_data-Status = '8' THEN if\_abap\_behv=>fc-o-enabled  ELSE if\_abap\_behv=>fc-o-disabled ) "Error or Manual  %action-Edit = abap\_true  %features-%action-Edit = abap\_true  %features-%action-setAsManual = COND #( WHEN ls\_result\_data-Status <> '5' AND ls\_result\_data-Status <> '8'  THEN if\_abap\_behv=>fc-o-enabled  ELSE if\_abap\_behv=>fc-o-disabled ) "Not Finished  %features-%action-setAsCorrected = COND #( WHEN ls\_result\_data-Status = '3' THEN if\_abap\_behv=>fc-o-enabled  WHEN ls\_result\_data-Status = '8' THEN if\_abap\_behv=>fc-o-enabled  ELSE if\_abap\_behv=>fc-o-disabled ) "Error or Manual  ) ).  ENDMETHOD.  ENDCLASS.  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \*  \* Saver class implements the save sequence for data persistence  \*  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  CLASS lsc\_saver DEFINITION INHERITING FROM cl\_abap\_behavior\_saver.  PROTECTED SECTION.  \* METHODS finalize REDEFINITION.  \* METHODS check\_before\_save REDEFINITION.  \* METHODS save REDEFINITION.  \* METHODS cleanup REDEFINITION.  \* METHODS save\_modified REDEFINITION.  ENDCLASS.  CLASS lsc\_saver IMPLEMENTATION.  \* METHOD finalize.  \* ENDMETHOD.  \* METHOD check\_before\_save.  \* ENDMETHOD.  \* METHOD save.  \* ENDMETHOD.  \* METHOD cleanup.  \* ENDMETHOD.  \* METHOD save\_modified.  \* ENDMETHOD.  ENDCLASS. |

Service Definition

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| --- |
| @EndUserText.label: 'Service Definition NF Monitor'  **define** **service** /BAY0/O2C\_SD\_NF\_MON **{**  **expose** /BAY0/O2C\_C\_NF\_HDR **as** NfHeader**;**  **expose** /BAY0/O2C\_C\_NF\_ITEMS **as** NfItems**;**  **expose** /BAY0/O2C\_C\_NF\_LOG **as** NfLog**;**  **}** |

Service Binding



Publish Service Group at /IWFND/V4\_ADMIN

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Description automatically generated

Create Fiori App through Fiori Tools in BAS or VSCode and deploy to S4 Env:

A screenshot of a computer

Description automatically generated



Create Tile/Catalog/Group through /UI2/FLPD\_CUST transaction:

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