

```

Document ||--o| PstlAdr : "InitgPty_PstlAdr"
Document ||--o| Id : "InitgPty_Id"
Document ||--o| CtctDtls : "InitgPty_CtctDtls"
Document ||--o| FwdgAgt : "FwdgAgt"
Document ||--o{ Authstn : "Authstn*"
Document ||--|{ PmtInf : "PmtInf*"
Document ||--o{ SplmtryData : "SplmtryData*"
Document {
    string MsgId
    dateTime CreDtTm
    string NbOfTxS
    decimal CtrlSum
    string InitgPty_Nm
    string InitgPty_CtryOfRes
}
PmtInf ||--o| PmtTpInf : "PmtTpInf"
PmtInf ||--o| CdtrAcct : "CdtrAgtAcct"
PmtInf ||--o| CdtrAcct : "ChrgsAcct"
PmtInf ||--o| FwdgAgt : "ChrgsAcctAgt"
PmtInf ||--o| PstlAdr : "Cdtr_PstlAdr"
PmtInf ||--o| Id : "Cdtr_Id"
PmtInf ||--o| CtctDtls : "Cdtr_CtctDtls"
PmtInf ||--o| Id_1 : "CdtrAcct_Id"
PmtInf ||--o| PstlAdr :
"CdtrAgt_FinInstnId_PstlAdr"
PmtInf ||--o| PstlAdr :
"CdtrAgt_BrnchId_PstlAdr"
PmtInf ||--o| PstlAdr : "UltmtCdtr_PstlAdr"
PmtInf ||--o| Id : "UltmtCdtr_Id"
PmtInf ||--o| CtctDtls : "UltmtCdtr_CtctDtls"
PmtInf ||--o| PstlAdr : "CdtrSchmeId_PstlAdr"
PmtInf ||--o| Id : "CdtrSchmeId_Id"
PmtInf ||--o| CtctDtls : "CdtrSchmeId_CtctDtls"
PmtInf ||--|{ DrctDbtTxInf : "DrctDbtTxInf*"

```

```

PmtInf {
    string PmtInfId
    string PmtMtd
    string ReqdAdvTp_CdtAdvC_Cd
    string ReqdAdvTp_CdtAdvC_Prtry
    string ReqdAdvTp_DbtAdvC_Cd
    string ReqdAdvTp_DbtAdvC_Prtry
    boolean BtchBookg
    string NbofTxS
    decimal CtrlSum
    date ReqdColltnDt
    string Cdtr_Nm
    string Cdtr_CtryOfRes
    string CdtrAcct_Tp_Cd
    string CdtrAcct_Tp_Prtry
    string CdtrAcct_Ccy
    string CdtrAcct_Nm
    string CdtrAcct_Prxy_Tp_Cd
    string CdtrAcct_Prxy_Tp_Prtry
    string CdtrAcct_Prxy_Id
    string CdtrAgt_FinInstnId_BICFI
    string
CdtrAgt_FinInstnId_ClrSysMmbId_ClrSysId_Cd
    string
CdtrAgt_FinInstnId_ClrSysMmbId_ClrSysId_Prtry
    string CdtrAgt_FinInstnId_ClrSysMmbId_MmbId
    string CdtrAgt_FinInstnId_LEI
    string CdtrAgt_FinInstnId_Nm
    string CdtrAgt_FinInstnId_Othr_Id
    string CdtrAgt_FinInstnId_Othr_SchmeNm_Cd
    string
CdtrAgt_FinInstnId_Othr_SchmeNm_Prtry
    string CdtrAgt_FinInstnId_Othr_Issr
    string CdtrAgt_BrnchId_Id
    string CdtrAgt_BrnchId_LEI
    string CdtrAgt_BrnchId_Nm

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```

        string UltmtCdtr_Nm
        string UltmtCdtr_CtryOfRes
        string ChrgBr
        string CdtrSchmeId_Nm
        string CdtrSchmeId_CtryOfRes
    }
    DrctDbtTxInf ||--o| PmtTpInf : "PmtTpInf"
    DrctDbtTxInf ||--o| CdtrAcct : "DbtrAgtAcct"
    DrctDbtTxInf ||--o| Tax : "Tax"
    DrctDbtTxInf ||--o| MndtRltdInf :
"DrctDbtTx_MndtRltdInf"
    DrctDbtTxInf ||--o| PstlAdr :
"DrctDbtTx_CdtrSchmeId_PstlAdr"
    DrctDbtTxInf ||--o| Id :
"DrctDbtTx_CdtrSchmeId_Id"
    DrctDbtTxInf ||--o| CtctDtls :
"DrctDbtTx_CdtrSchmeId_CtctDtls"
    DrctDbtTxInf ||--o| PstlAdr :
"UltmtCdtr_PstlAdr"
    DrctDbtTxInf ||--o| Id : "UltmtCdtr_Id"
    DrctDbtTxInf ||--o| CtctDtls :
"UltmtCdtr_CtctDtls"
    DrctDbtTxInf ||--o| PstlAdr :
"DbtrAgt_FinInstnId_PstlAdr"
    DrctDbtTxInf ||--o| PstlAdr :
"DbtrAgt_BrnchId_PstlAdr"
    DrctDbtTxInf ||--o| PstlAdr : "Dbtr_PstlAdr"
    DrctDbtTxInf ||--o| Id : "Dbtr_Id"
    DrctDbtTxInf ||--o| CtctDtls : "Dbtr_CtctDtls"
    DrctDbtTxInf ||--o| Id_1 : "DbtrAcct_Id"
    DrctDbtTxInf ||--o| PstlAdr :
"UltmtDbtr_PstlAdr"
    DrctDbtTxInf ||--o| Id : "UltmtDbtr_Id"
    DrctDbtTxInf ||--o| CtctDtls :
"UltmtDbtr_CtctDtls"
    DrctDbtTxInf ||--o{ RgltryRptg : "RgltryRptg*"

```

```

DrctDbtTxInf ||--o{ RltdRmtInf : "RltdRmtInf*"
DrctDbtTxInf ||--o{ SplmtryData :
"SplmtryData*"
DrctDbtTxInf ||--o{ Strd : "RmtInf_Strd*"
DrctDbtTxInf {
    string PmtId_InstrId
    string PmtId_EndToEndId
    string PmtId_UETR
    string InstdAmt_Ccy
    decimal InstdAmt_value
    string ChrgBr
    string DrctDbtTx_CdtrSchmeId_Nm
    string DrctDbtTx_CdtrSchmeId_CtryOfRes
    string DrctDbtTx_PreNtfctnId
    date DrctDbtTx_PreNtfctnDt
    string UltmtCdtr_Nm
    string UltmtCdtr_CtryOfRes
    string DbtrAgt_FinInstnId_BICFI
    string
DbtrAgt_FinInstnId_ClrSysMmbId_ClrSysId_Cd
    string
DbtrAgt_FinInstnId_ClrSysMmbId_ClrSysId_Prtry
    string DbtrAgt_FinInstnId_ClrSysMmbId_MmbId
    string DbtrAgt_FinInstnId_LEI
    string DbtrAgt_FinInstnId_Nm
    string DbtrAgt_FinInstnId_Othr_Id
    string DbtrAgt_FinInstnId_Othr_SchmeNm_Cd
    string
DbtrAgt_FinInstnId_Othr_SchmeNm_Prtry
    string DbtrAgt_FinInstnId_Othr_Issr
    string DbtrAgt_BrnchId_Id
    string DbtrAgt_BrnchId_LEI
    string DbtrAgt_BrnchId_Nm
    string Dbtr_Nm
    string Dbtr_CtryOfRes
    string DbtrAcct_Tp_Cd

```

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        string DbtrAcct_Tp_Prtry
        string DbtrAcct_Ccy
        string DbtrAcct_Nm
        string DbtrAcct_Prxy_Tp_Cd
        string DbtrAcct_Prxy_Tp_Prtry
        string DbtrAcct_Prxy_Id
        string UltmtDbtr_Nm
        string UltmtDbtr_CtryOfRes
        string InstrForCdtrAgt
        string Purp_Cd
        string Purp_Prtry
        string-N RmtInf_Ustrd
    }
    Strd ||--o| Tax : "TaxRmt"
    Strd ||--o| GrnshmtRmt : "GrnshmtRmt"
    Strd ||--o| PstlAdr : "Invcr_PstlAdr"
    Strd ||--o| Id : "Invcr_Id"
    Strd ||--o| CtctDtls : "Invcr_CtctDtls"
    Strd ||--o| PstlAdr : "Invcee_PstlAdr"
    Strd ||--o| Id : "Invcee_Id"
    Strd ||--o| CtctDtls : "Invcee_CtctDtls"
    Strd ||--o{ RfrdDocInf : "RfrdDocInf*"
    Strd ||--o{ RmtAmtAndTp :
    "RfrdDocAmt_RmtAmtAndTp*"
    Strd ||--o{ AdjstmntAmtAndRsn :
    "RfrdDocAmt_AdjstmntAmtAndRsn*"
    Strd {
        string CdtrRefInf_Tp_CdOrPrtry_Cd
        string CdtrRefInf_Tp_CdOrPrtry_Prtry
        string CdtrRefInf_Tp_Issr
        string CdtrRefInf_Ref
        string Invcr_Nm
        string Invcr_CtryOfRes
        string Invcee_Nm
        string Invcee_CtryOfRes
        string AddtlRmtInf
    }

```

```

}
Tax ||--o| Dbtr : "Dbtr"
Tax ||--o| Dbtr : "UltmtDbtr"
Tax ||--o{ Rcrd : "Rcrd*"
Tax {
    string Cdtr_TaxId
    string Cdtr_RegnId
    string Cdtr_TaxTp
    string AdmstnZone
    string RefNb
    string Mtd
    string TtlTaxblBaseAmt_Ccy
    decimal TtlTaxblBaseAmt_value
    string TtlTaxAmt_Ccy
    decimal TtlTaxAmt_value
    date Dt
    decimal SeqNb
}
MndtRltdInf ||--o| AmdmntInfDtls :
"AmdmntInfDtls"
MndtRltdInf ||--o| OrgnlFrqcy : "Frqcy"
MndtRltdInf {
    string MndtId
    date DtOfSgnt
    boolean AmdmntInd
    string ElctrncSgnt
    date FrstColltnDt
    date FnlColltnDt
    string Rsn_Cd
    string Rsn_Prtry
    string TrckgDays
}
RfrdDocInf ||--o{ LineDtls : "LineDtls*"
RfrdDocInf {
    string Tp_CdOrPrtry_Cd
    string Tp_CdOrPrtry_Prtry

```

```

        string Tp_Issr
        string Nb
        string RltdDt_Tp_Cd
        string RltdDt_Tp_Prtry
        date RltdDt_Dt
    }
    RltdRmtInf ||--o{ RmtLctnDtls : "RmtLctnDtls*"
    RltdRmtInf {
        string RmtId
    }
    Rcrd ||--o| TaxAmt : "TaxAmt"
    Rcrd {
        string Tp
        string Ctgy
        string CtgyDtls
        string DbtrSts
        string CertId
        string FrmsCd
        gYear Prd_Yr
        string Prd_Tp
        date Prd_FrToDt_FrDt
        date Prd_FrToDt_ToDt
        string AddtlInf
    }
    AmdmntInfDtls ||--o| FwdgAgt : "OrgnlCdtrAgt"
    AmdmntInfDtls ||--o| CdtrAcct :
"OrgnlCdtrAgtAcct"
    AmdmntInfDtls ||--o| CdtrAcct : "OrgnlDbtrAcct"
    AmdmntInfDtls ||--o| FwdgAgt : "OrgnlDbtrAgt"
    AmdmntInfDtls ||--o| CdtrAcct :
"OrgnlDbtrAgtAcct"
    AmdmntInfDtls ||--o| OrgnlFrqcy : "OrgnlFrqcy"
    AmdmntInfDtls ||--o| PstlAdr :
"OrgnlCdtrSchmeId_PstlAdr"
    AmdmntInfDtls ||--o| Id : "OrgnlCdtrSchmeId_Id"
    AmdmntInfDtls ||--o| CtctDtls :

```

```

"OrgnlCdtrSchmeId_CtctDtls"
  AmdmntInfDtls ||--o| PstlAdr :
"OrgnlDbtr_PstlAdr"
  AmdmntInfDtls ||--o| Id : "OrgnlDbtr_Id"
  AmdmntInfDtls ||--o| CtctDtls :
"OrgnlDbtr_CtctDtls"
  AmdmntInfDtls {
    string OrgnlMndtId
    string OrgnlCdtrSchmeId_Nm
    string OrgnlCdtrSchmeId_CtryOfRes
    string OrgnlDbtr_Nm
    string OrgnlDbtr_CtryOfRes
    date OrgnlFnlColltnDt
    string OrgnlRsn_Cd
    string OrgnlRsn_Prtry
    string OrgnlTrckgDays
  }
  GrnshmtRmt ||--o| PstlAdr : "Grnshee_PstlAdr"
  GrnshmtRmt ||--o| Id : "Grnshee_Id"
  GrnshmtRmt ||--o| CtctDtls : "Grnshee_CtctDtls"
  GrnshmtRmt ||--o| PstlAdr :
"GrnshmtAdmstr_PstlAdr"
  GrnshmtRmt ||--o| Id : "GrnshmtAdmstr_Id"
  GrnshmtRmt ||--o| CtctDtls :
"GrnshmtAdmstr_CtctDtls"
  GrnshmtRmt {
    string Tp_CdOrPrtry_Cd
    string Tp_CdOrPrtry_Prtry
    string Tp_Issr
    string Grnshee_Nm
    string Grnshee_CtryOfRes
    string GrnshmtAdmstr_Nm
    string GrnshmtAdmstr_CtryOfRes
    string RefNb
    date Dt
    string RmtdAmt_Ccy

```



```

        decimal RmtdAmt_value
        boolean FmlyMdclInsrncInd
        boolean MplyeeTermntnInd
    }
    LineDtls ||--|{ Id_2 : "Id*"
    LineDtls ||--o{ RmtAmtAndTp :
"Amt_RmtAmtAndTp*"
    LineDtls ||--o{ AdjstmntAmtAndRsn :
"Amt_AdjstmntAmtAndRsn*"
    LineDtls {
        string Desc
    }
    RmtLctnDtls ||--o| PstlAdr_1 : "PstlAdr"
    RmtLctnDtls {
        string Mtd
        string ElctrncAdr
    }
    TaxAmt ||--o{ Dtls_1 : "Dtls*"
    TaxAmt {
        decimal Rate
        string TaxblBaseAmt_Ccy
        decimal TaxblBaseAmt_value
        string TtlAmt_Ccy
        decimal TtlAmt_value
    }
    RgltryRptg ||--o{ Dtls : "Dtls*"
    RgltryRptg {
        string DbtCdtRptgInd
        string Authrty_Nm
        string Authrty_Ctry
    }
    PmtTpInf ||--o{ SvcLv1 : "SvcLv1*"
    PmtTpInf {
        string InstrPrty
        string LclInstrm_Cd
        string LclInstrm_Prtry
    }

```

```

        string SeqTp
        string Ctgypurp_Cd
        string Ctgypurp_Prtry
    }
    CdtrAcct ||--o| Id_1 : "Id"
    CdtrAcct {
        string Tp_Cd
        string Tp_Prtry
        string Ccy
        string Nm
        string Prxy_Tp_Cd
        string Prxy_Tp_Prtry
        string Prxy_Id
    }
    CtctDtls ||--o{ Othr_2 : "Othr*"
    CtctDtls {
        string NmPrfx
        string Nm
        string PhneNb
        string MobNb
        string FaxNb
        string URLAdr
        string EmailAdr
        string EmailPurp
        string JobTitl
        string Rspnsblty
        string Dept
        string PrefrdMtd
    }
    Id ||--o{ Othr : "OrgId_Othr*"
    Id ||--o{ Othr_1 : "PrvtId_Othr*"
    Id {
        string OrgId_AnyBIC
        string OrgId_LEI
        date PrvtId_BirthDt
        string PrvtId_PrvcOfBirth
    }

```

```

        string PrvtId_CityOfBirth
        string PrvtId_CtryOfBirth
    }
    FwdgAgt ||--o| PstlAdr : "FinInstnId_PstlAdr"
    FwdgAgt ||--o| PstlAdr : "BrnchId_PstlAdr"
    FwdgAgt {
        string FinInstnId_BICFI
        string FinInstnId_ClrSysMmbId_ClrSysId_Cd
        string
FinInstnId_ClrSysMmbId_ClrSysId_Prtry
        string FinInstnId_ClrSysMmbId_MmbId
        string FinInstnId_LEI
        string FinInstnId_Nm
        string FinInstnId_Othr_Id
        string FinInstnId_Othr_SchmeNm_Cd
        string FinInstnId_Othr_SchmeNm_Prtry
        string FinInstnId_Othr_Issr
        string BrnchId_Id
        string BrnchId_LEI
        string BrnchId_Nm
    }
    Id_2 {
        string Tp_CdOrPrtry_Cd
        string Tp_CdOrPrtry_Prtry
        string Tp_Issr
        string Nb
        date RltdDt
    }
    RmtAmtAndTp {
        string Tp_Cd
        string Tp_Prtry
        string Amt_Ccy
        decimal Amt_value
    }
    AdjstmntAmtAndRsn {
        string Amt_Ccy

```

```
        decimal Amt_value
        string CdtDbtInd
        string Rsn
        string AddtlInf
    }
    PstlAdr_1 {
        string Nm
        string Adr_AdrTp_Cd
        string Adr_AdrTp_Prtry_Id
        string Adr_AdrTp_Prtry_Issr
        string Adr_AdrTp_Prtry_SchmeNm
        string Adr_CareOf
        string Adr_Dept
        string Adr_SubDept
        string Adr_StrtNm
        string Adr_BldgNb
        string Adr_BldgNm
        string Adr_Flr
        string Adr_UnitNb
        string Adr_PstBx
        string Adr_Room
        string Adr_PstCd
        string Adr_TwnNm
        string Adr_TwnLctnNm
        string Adr_DstrctNm
        string Adr_CtrySubDvsn
        string Adr_Ctry
        string Adr_AdrLine
    }
    Dtls_1 {
        gYear Prd_Yr
        string Prd_Tp
        date Prd_FrToDt_FrDt
        date Prd_FrToDt_ToDt
        string Amt_Ccy
        decimal Amt_value
    }
```

```
}  
Dbtr {  
    string TaxId  
    string RegnId  
    string TaxTp  
    string Authstn_Titl  
    string Authstn_Nm  
}  
Dtls {  
    string Tp  
    date Dt  
    string Ctry  
    string Cd  
    string Amt_Ccy  
    decimal Amt_value  
    string-N Inf  
}  
OrgnlFrqcy {  
    string Tp  
    string Prd_Tp  
    decimal Prd_CntPerPrd  
    string PtInTm_Tp  
    string PtInTm_PtInTm  
}  
SvcLvl {  
    string Cd  
    string Prtry  
}  
Id_1 {  
    string IBAN  
    string Othr_Id  
    string Othr_SchmeNm_Cd  
    string Othr_SchmeNm_Prtry  
    string Othr_Issr  
}  
Othr_2 {
```

```
        string ChanlTp
        string Id
    }
    Othr_1 {
        string Id
        string SchmeNm_Cd
        string SchmeNm_Prtry
        string Issr
    }
    Othr {
        string Id
        string SchmeNm_Cd
        string SchmeNm_Prtry
        string Issr
    }
    SplmtryData {
        string PlcAndNm
    }
    PstlAdr {
        string AdrTp_Cd
        string AdrTp_Prtry_Id
        string AdrTp_Prtry_Issr
        string AdrTp_Prtry_SchmeNm
        string CareOf
        string Dept
        string SubDept
        string StrtNm
        string BldgNb
        string BldgNm
        string Flr
        string UnitNb
        string PstBx
        string Room
        string PstCd
        string TwnNm
        string TwnLctnNm
    }
```

```
        string DstrctNm
        string CtrySubDvsn
        string Ctry
        string AdrLine
    }
    Authstn {
        string Cd
        string Prtry
    }
```

-N suffix in field type indicates that the field can have multiple values, which will be stored as comma separated values.