Some screen shots below ...

Please click button "Run" when you get digital signature warning ...



GUI will show up with some controls and message structure tree ...

| 🕌 EDI Tester for X12_5010_837_HealCareClai_Outer | | |
|--|-------------------------------|---------------|
| 😂 Open 🛛 🖶 Save | Reset Generate Message Text | |
| Input View Encoding iso-8859-1 💌 | + - [| ✓ Show as Hex |
| Status | Name | Value |
| Status | T12_5010_837_HealCareClai_Ou | |
| Verbose Parse Message Text | 👇 🚍 ISA_InteContHead | |
| | 🔶 📼 X12_5010_837_HealCareClai | |
| | 🔶 🚍 IEA InteContTrai | |
| Row: 1 Col: 1 Char Offset: 0 (0x0) | | |
| | | • |

Click Button "Open" to load the EDI input file (actually you also can provide input by pasting the text into the text area on left side) ...

| 🕌 EDI Teste | er for X12_5010_837_HealCareClai_Outer | | | | |
|-------------|--|------|---------------|----------------------------|--------------------------|
| 🔁 Open | Save | | <u>R</u> eset | <u>G</u> enerate Message T | ext |
| Input | Open File w Encoding iso-8859-1 💌 | | | + | . ⊻ S <u>h</u> ow as Hex |
| | | | | Name | Value |
| Status | | | 📑 X12_501 | 0_837_HealCareClai_Ou | |
| Verbose | Parse Message Text | | 🔶 🚍 ISA_1 | InteContHead | |
| | | | 🔶 📑 X12_ | 5010_837_HealCareClai | |
| | | | 🔶 📑 IEA_ | InteContTrai | |
| | | | | | |
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| | | | | | |
| | Row: 1 Col: 1 Char Offset: 0 (0x0) | 1000 | | | |
| | | | | | |
| | GO | | • | | Þ |
| | | 1 Sh | | | |

Choose a file and click button "Open" ...

| | | | |
|--------------------|---------------|--------------|--------------------|
| 🕌 Open | | | |
| Look <u>i</u> n: 📑 | test | • | |
| 5010_837 | 'P.edi | | |
| | | | |
| | | | |
| | | | |
| | | | |
| File Name: | 5010_837P edi | | |
| Files of Tyme: | All Files | | |
| Thes of Type: | | | |
| | | Oper | Cancel |
| | | | Open selected file |

| BDI Tester for X12_5010_837_HealCareClai_Outer | | | | | | |
|--|---------------|----------------------------|----------|--------------|-----|---------------|
| 😂 Open 🛛 🖶 Save | <u>R</u> eset | Generate Message Text | ſ | + | 142 | ☑ Show as Hex |
| Input Parse Successful | | Name | | | | Value |
| Output | | - 🗋 E373 4 Date | 2010-01 | -25 | | _ |
| Status Parse operation took 0.078 seconds. | 0 | - 🗋 E337_5_Time | 08:02:0 | 0 | | |
| Verhose | | - 🗋 E28_6_GrouContNumb | 111895 | | | |
| | | - 🗋 E455_7_RespAgenCode | X | | | |
| | | - 🗋 E480_8_VersReleInduIde | 005010X | 222A1 | | |
| | ٩ 🖬 | X12_5010_837_HealCareCla: | | | | |
| | 9 | - 📑 X12_5010_837_HealCare(| 1 | | | |
| | | P ST_1_TranSetHead | | | | |
| | | E143_1_TranSetId | 837 | | | |
| | | E329_2_TranSetCo | 10000100 | 01 | | |
| | | E1705_3_ImplConv | 1005010X | 222A1 | | |
| | | P BHT_2_Begi0fHierTra | 4 | | | |
| | | E1005_1_HierStru | (0019 | | | |
| | | E353_2_TranSetPu | 100 | 0.5 | - | |
| | | El27_3_RefeIden | 0000000 | 85 | | |
| | | E373_4_Date | 2010-01 | -43 | | |
| | | ESS/_5_lime | 08:02:0 | 0 | | |
| | | - DEF 3 Defeinfoll | | | | |
| | | • [] Loon1000 4 SeruCher | | | | |
| | | C Loop1000 4 Serue | | | / | - |
| | | - C Loop1000 4 ServC | 1 | | - | |
| | | • [] Loop2000 10 2000[] | | | | |
| | | ↓ □ Loop2000 10 2000 | | | | |
| | | 🔶 📑 HL 10 HierLev | | | | |
| | | γ 🛄 PRV_11_ProvIn | 1 | | | |
| | | - D E1221_1_Pr | BI | | | |
| | | - 🗋 E128_2_Ref | e PXC | | | |
| | | - 🗋 E127_3_Ref | e1835P12 | 00X | | |
| | | - E156_4_Sta | t | Second Party | | |
| | | - C035_5_Pro | 5 | | | |
| | | E1223_6_Pr | d | | | |
| | | SBR_12_SubsIn | 1 | | | |
| | • | I I NET IN DEST. | 1. | | | • |

The message will be parsed and populated into structure on right side, you also can see the status ...

| You can try | / some | controls | like | char | offset | and | "Word Wrap" | etc |
|-------------|--------|-----------|------|---------|--------|-----|-------------|-------------|
| roa can ci | 001110 | 001101010 | | ci i ai | onset | | | <i>c.c.</i> |

| → Open | Save | Reset | Gen | erate Message Text | | | | |
|---------------|--|---------------------------------------|---------|---------------------|---------|--------|-----|---------|
| Input | Input View Encoding iso-8859-1 | | | | + | (a)) | Sho | w as He |
| лари | Word W | Iran | N | lame | | | | Value |
| status | | nup | — 🗋 E3' | 73_4_Date | 2010- | 01-25 | | |
| erbose | Parse Message Text | | — 🗋 ЕЗС | 37_5_Time | 08:02 | ::00 | | |
| | TSA4004 4004 477433005 | | - 🗋 E28 | 3_6_GrouContNumb | 11189 | 95 | | |
| | 7155 *77*076011108LCAP *080704*080 | | – 🗋 E43 | 55_7_RespAgenCode | х | | | |
| | 2*/*00501*00000001*1*T*:~GS*HC*33005715 | _ | - 🗋 E48 | 30_8_VersReleInduId | e 00501 | 0X222 | Al | i i |
| 5 () | 5*076011108LCAP*20100125*0802*111895*X*0 | P-0 | X12_5 | 010_837_HealCareCla | i | | | |
| | 05010X222A1~ST*837*000010001*005010X222A | | 📍 🗂 X12 | 2_5010_837_HealCare | c | | | |
| | 1~BHT | | 9 🗖 | ST_1_TranSetHead | | | | |
| | ~NM1* [*****46*93 | | | E143_1_TranSetIo | 1837 | | | |
| | 07980 807*EX*503 | | - | E329_2_TranSetCo | 00001 | .0001 | | |
| | 807*E M1*40*2*DI | | | E1705_3_ImplConv | 100501 | .0X222 | Al | |
| | AMOND 1**20*1~PR | S S S S S S S S S S S S S S S S S S S | 9 🗖 | BHT_2_Begi0fHierTra | ai | | | |
| | V*BI* CONALD J. B | | | E1005_1_HierStru | 10019 | | | |
| | ORTNI 13~N3*4501 | | | E353_2_TranSetPu | 100 | | | |
| | NORTH IORE*MD*212 | | | E127_3_RefeIden | 00000 | 0085 | | |
| | 102699~PFF*FT*540880115~HL*2*1*22*0~SBP* | | - | E373_4_Date | 2010- | 01-25 | | |
| | Row: 1 Col: 1 (Char Offset: 0 (0x0) - 106 (0x6A) | | - | D E337_5_Time | 08:02 | :00 | | |
| | | | | | | | | |

"Word Wrap" unchecked ...

| 🗁 Open | Save | | Reset | Generate Message Text | |
|---------|----------------------------|---------------|-------|-------------------------|-----------------|
| Input | Input View Encoding iso-88 | 59-1 | | | + Show as He |
| Ctatua | | Word Wrap | | Name | Value |
| Status | | | - | E373_4_Date | 2010-01-25 |
| rerpose | Parse Message Text | | - | E337_5_Time | 08:02:00 |
| | TS&*00* *00* | *77*330057155 | | E28_6_GrouContNumb | 111895 |
| | 10H 00 | 22 000001100 | - | E455_7_RespAgenCode | x |
| | | | | E480_8_VersReleInduI | 1e 005010X222A1 |
| | | | ۹ 🖬 | X12_5010_837_HealCareC1 | ai |
| | | | 9 | T X12_5010_837_HealCar | ≘C |
| | | | | 🛉 🗂 ST_1_TranSetHead | |
| | | | | - 🗋 E143_1_TranSet1 | d 837 |
| | | | | - 🗋 E329_2_TranSet(| 01000010001 |
| | l r | | | E1705_3_ImplCor | V005010X222A1 |
| | | | | 🛉 🗂 BHT_2_BegiOfHierT | a |
| | | | | E1005_1_HierStr | u 0019 |
| | | | | - 🗋 E353 2 TranSetI | u:00 |
| | | | | - E127 3 RefeIder | 00000085 |
| | | | | E373 4 Date | 2010-01-25 |
| | | • | | - 🗋 E337 5 Time | 08:02:00 |
| | 6 | | | F640 6 TranTyme | CCH |

Try "Go" to specified position ...

| 🗃 Open | Save | Reset | Generate Message Text | + | | Show as He |
|---------|--|----------|--------------------------------|-----|--------|------------|
| Input | Input View Encoding iso 8859.1 | | Name | | | |
| Output | input view circounty | X12_501 | 0_837_HealCareClai_Outer | | | |
| Status | Word Wrap | 👇 🚞 ISA_ | InteContHead | | | |
| Verbose | Deres Messeys Test | 📍 🛄 X12_ | 5010_837_HealCareClai_Inner[] | | | |
| | Palse message rext | 🛉 🗖 🗙 | 12_5010_837_HealCareClai_Inner | [0] | | |
| | 573*D8*20100219~SE*63*000010001~GE*1*1 | ~ [| 🗍 GS_FuncGrouHead | | | |
| | * | ۰. | X12_5010_837_HealCareClai[] | | | |
| | | | ├ 🛄 X12_5010_837_HealCareClai | [0] | | |
| | | | 👇 🔚 ST_1_TranSetHead | | | |
| | | | 👇 🛄 BHT_2_Begi0fHierTran | | | |
| | | | - 🗋 REF_3_RefeInfo[] | | | |
| | | | 🔶 👇 🔚 Loop1000_4_ServCharQua. | [] | | |
| | | | ∽ [_] Loop2000_10_2000[] | | | |
| | | | 🖕 🛄 SE_115_TranSetTrai | | | |
| | | ۹- 🗆 | 🗍 GE_FuncGrouTrai | | | |
| | | | - 🗋 E97_1_NumbOfTranSetsIncl | 1 | 1 | |
| | Row: 1 Col: 1830 Char Offset: 1829 (0x725) | | - 🗋 E28_2_GrouContNumb | 1 | 111895 | |
| | | 🔶 🛄 IEA_ | InteContTrai | | | |
| | 1029 00 | • | II. | | |) |

Try different View Encoding, a very useful one is "byte[]" ...



| 🗃 Open | Save | | Reset |
|---------|---|---|---|
| Input | Input View Encoding [byte]] | Word Wrap | <u>G</u> enerate Message Text |
| Status | Parse Message Text | | + _ 🗹 Show as He |
| Verbose | 00000: 49 53 41 2A 30 30 2A 20 | * * * = D57155 D76011108L D80704*080 S01*000000 T*:~GS*HC* 155*076011 P*20100125 111895*X*0 222A1~ST*8 D10001*005 2A1~BHT*00 D00000085* | Name E373_4_Date E337_5_Time E337_5_Time E28_6_GrouCo E455_7_RespA E480_8_VersR X12_5010_837_He X12_5010_837_He X12_5010_837 ST_1_Tran: E143_1 E329_2 E1705_1 P=BHT_2_Begr E1005_1 P=33_2_2 |

Encoding option "byte[]" shows the hex mode ...

You can modify the value on right hand side, then click button "Generate Message Text" ...

| 🍰 EDI Teste | er for X12_5010_837_ | HealCareClai_O | ıter | | | | | |
|-------------|----------------------|-----------------|------------------------------------|----------------------------|---------------|------|----------|-------------|
| 🗃 Open | Save | 10000 | <u>R</u> eset | Generate Message Text | | - | 120 | Show as Hex |
| Input | Innut View Encoding | | | Name | | k de | | Value |
| Output | Input view Encouning | 1000 | T X12_501 | 0_837_HealCareClai_Outer | | | | · |
| Status | iso-8859-1 💌 🗌 | Word Wrap | - 🔄 ISA_ | InteContHead | | | | |
| Verbose | Dares Massaur Tout | | 📍 🚍 X12_ | 5010_837_HealCareClai_Inne | r | | | |
| | Parse message rext | | 9 🗖 X. | 12_5010_837_HealCareClai_I | r | | | |
| | 00219~SE*63*00001000 |)1~GE*1*1118 | 9 | GS_FuncGrouHead | | | | |
| | | | · · · · | - 🗋 E479_1_FuncIdenCode | HC | | | |
| | | | | - 🗋 E142_2_ApplSendCode 🕛 | 330057155 | > | | |
| | | 1 mile | | E124_3_App1ReceCode | 076011108LHII | P | | |
| | | | | - 🗋 E373_4_Date | 2010-01-25 | | <u> </u> | |
| | | | | - 🗋 E337_5_Time | 08:02:00 | | 7 | |
| | | | | - 🗋 E28_6_GrouContNumb | 111895 | | 1209 | |
| | | | | - 🗋 E455_7_RespAgenCode | Х | | | |
| | | | E480_8_VersReleInduIde005010X222A1 | | | | | |
| | 41 | | 9-6 | X12_5010_837_HealCareCla | i | | | |
| | LATE | | 9 | - 🗂 X12_5010_837_HealCare | C | | | |
| | Row: 1 Col: 1887 Cha | ar Offset: 1886 | | 🛉 📑 ST_1_TranSetHead | | | | |
| | | Go | | 🔜 🚽 🗋 E143_1_TranSetIo | 1837 | | | |
| | | | • | II | | | | |

| ൙ Open | Save | Reset | Generate Message Text | | + | - | Show as H | lex |
|---------|--|----------------|----------------------------|----------|-------|-----|-----------|-----|
| Input | Output View Encoding lise 9950 1 | | Name | | | | Value | |
| Output | Surpar view Elicounity | X12_501 | 0_837_HealCareClai_Outer | | | | | - |
| Status | 🖌 Word Wr | ap 🛛 🗢 🔚 ISA_: | InteContHead | | | | | |
| ferbose | TSA*00* *00* *77 | 🔺 📍 🗖 X12_ | 5010_837_HealCareClai_Inne | 21 | | | | |
| 010000 | *330057155 *ZZ*076011108LCAP | • 🗖 X3 | 12_5010_837_HealCareClai_1 | ir | | | | = |
| | *080704*0802*/*00501*080808081*1* | <u>۹</u> | GS_FuncGrouHead | | | | | |
| | T*:~GS*HC*330057155076011108LHIP 20100125*0802*111895* <u>X*005010X22</u> 2 1~ST*837*000010001*005010X222A1~BA | | - 🗋 E479_1_FuncIdenCode | HC | | | | |
| | | | - 🗋 E142_2_ApplSendCode | 330057 | 155 | - | | |
| | | | E124_3_ApplReceCode | 076011 | 108LH | IP) | | |
| | T*001 | | - 🗋 E373_4_Date | 2010-0 | 1-25 | - | | |
| | CH~NM | | - 🗋 E337_5_Time | 08:02: | 00 | | | |
| | ***46 503 | | - 🗋 E28_6_GrouContNumb | 111895 | | | | |
| | 72138 GR0 | | - 🗋 E455_7_RespAgenCode | X | | | | |
| | W@KP. 5*0 | | - 🗋 E480_8_VersReleInduId | e 005010 | X222A | 1 | | |
| | 76011 PXC | - • • | X12 5010 837 HealCareCla | i | | | | |
| | #1835 | • | - 🗂 X12_5010_837_HealCare | С | | | | |
| | Row: 1 Col: 123 Char Offset: 122 (0x7A) | 13 | 👇 🔚 ST_1_TranSetHead | | | | | |
| | Co | | - 🗋 E143 1 TranSetI | 1 837 | | | | |
| | | | III | | | | > | T |

The change will be reflected on "Output" tab on left hand side ...

Then you can click "Save" button to save the modified EDI to your file system ...

| 🕹 EDI Test | er for X12_5010_837_HealCareClai_Outer | | | | | |
|------------|--|-----------|-------------------------------|-----|--------|-------------|
| 🗃 Open | Save | Reset | <u>G</u> enerate Message Text | + | 1.1 | Show as Hex |
| Input | Input View Encoding lice 0050 4 | | Name | 1 | | |
| Output | | T X12_501 | 0_837_HealCareClai_Outer | | | |
| Status | 🔛 Word Wrap | 🔶 🧰 🖂 🗠 | InteContHead | | | |
| Verbose | Darso Manager Tout | | 5010_837_HealCareClai_Inner[] | | | |
| | Palse message rext | 🛉 🗖 🕮 | 2_5010_837_HealCareClai_Inner | [0] | | |
| | 57:*D8*20100219~SE*63*000010001~GE*1*1 | • | GS_FuncGrouHead | | | |
| | L . | P 🗆 | X12_5010_837_HealCareClai[] | | | |
| | | 9 | - 🗂 X12_5010_837_HealCareClai | [0] | | |
| | | | 👇 🔚 ST_l_TranSetHead | | | |
| | | | 👇 📑 BHT_2_Begi0fHierTran | | | |
| | | | - 🗋 REF_3_RefeInfo[] | | | |
| | | | 👇 🔚 Loop1000_4_ServCharQual | [] | | |
| | | | ← [_] Loop2000_10_2000[] | | | |
| | | | 🖕 📑 SE_115_TranSetTrai | | | |
| | | ۰. | GE FuncGrouTrai | | | |
| | | | - 🗋 E97 1 NumbOfTranSetsIncl | | L | |
| | Row: 1 Col: 1830 Char Offset: 1829 (0x725) | | - 🗋 E28 2 GrouContNumb | | 111895 | |
| | | - 📑 IEA : | InteContTrai | | | |
| | | • | | | | • |

What if the input EDI is invalid? Let's try to change ST to St in "Input" tab, then click button "Parse Message Text" ...

| 📓 EDI Tester for X12_5010_837_HealCareClai_Outer | | | | | | | |
|--|--|---------------------------------------|--|----|-------|-------------|--|
| 🗳 Open | Save | Reset | Generate Message Text | + | 1000 | Show as Hex | |
| (Input) Input) from Encoding lice 9950 4 | | | Name | | | | |
| Output | Input view Encouning | X12_5010_837_HealCareClai_Outer | | | | | |
| Status | Word Wrap | | | | | | |
| Verbose | Parse Message Text | 🛉 🚰 X12_5010_837_HealCareClai_Inner[] | | | | | |
| | | Y12_5010_837_HealCareClai_Inner[0] | | 0] | | | |
| | | ~ | GS_FuncGrouHead | | | | |
| | | 9-6 | <pre>[]X12_5010_837_HealCareClai[]</pre> | | | | |
| | T | 9 | - 📑 X12_5010_837_HealCareClai[| 0] | | | |
| | | | 👇 🔚 ST_l_TranSetHead | | | | |
| | | | 🗢 🔚 BHT_2_Begi0fHierTran | | | | |
| | | | - 🗋 REF_3_RefeInfo[] | | | | |
| | | | 👇 🚞 Loop1000_4_ServCharQual | [] | | | |
| | | | ⊶ 📑 Loop2000_10_2000[] | | | | |
| | | | 🖕 🔚 SE_115_TranSetTrai | | | | |
| | | 9-6 | 🗍 GE_FuncGrouTrai | | | | |
| | | | - 🗋 E97_1_NumbOfTranSetsIncl | 1 | | | |
| | Row: 1 Col: 173 Char Offset: 172 (0xAC) - 17 | | - 🗋 E28_2_GrouContNumb | 11 | L1895 | | |
| | 1020 60 | - 🔄 IEA_ | InteContTrai | | | | |
| | 1829 00 | • | | | | • | |

You will see the error message in "Status" tab ...

| 📓 EDI Tester for X12_5010_837_HealCareClai_Outer | | | | | |
|---|---------------------------------------|--|--|--|--|
| 😂 Open 🔄 Save | Reset Generate Message Text | | | | |
| Input There was an error during parse. | + _ 🖌 Show as Hex | | | | |
| Unable to assign segment data with tag [St] to any Token Type | Name | | | | |
| Status | 🗾 X12_5010_837_HealCareClai_Outer 📃 🔺 | | | | |
| Verbose | 🗢 🗂 ISA_InteContHead | | | | |
| | 💡 🗂 X12_5010_837_HealCareClai_Inner[] | | | | |
| | 🛉 🔚 X12_5010_837_HealCareClai_Inne | | | | |
| | 🔶 🗂 GS_FuncGrouHead | | | | |
| | Y12_5010_837_HealCareClai[] | | | | |
| | Y C X12_5010_837_HealCareCla | | | | |
| | ∽ 🗂 ST_1_TranSetHead | | | | |
| | 🔶 🗂 BHT_2_Begi0fHierTran | | | | |
| | - REF_3_RefeInfo[] | | | | |
| | Loop1000_4_ServCharQu | | | | |
| | ← 🗂 Loop2000_10_2000[] | | | | |
| | 🔶 🗂 SE_115_TranSetTrai | | | | |
| | 🛉 🚰 GE_FuncGrouTrai | | | | |
| | E97_1_NumbOfTranSetsIncl | | | | |
| | | | | | |