content-portion-attributes{310B
content-identifier-logical "3 0 3 0 0"},840933203020332030 2030
content-information{/*Unformatted string04LL53554D4D415259.....
of SUMMARY-*/}},
text-unit{ A3LL
content-portion-attributes{3109
content-identifier-logical "3 1 0 0"},840733203120302030
content-information{/*Unformatted string of
A's*/}}, 04LL414141.....

object-class "2 1 1", 82053220312031
user-visible-name "Paragraph C",8E0B5061726167726170682043
content-portions{"0"}}}, A103120130
logical-object{ A625
object-type basic-logical,020102
descriptor-body{ 3120
object-identifier "3 1 4",41053320312034
object-class "2 1 1", 82053220312031
user-visible-name "Paragraph D",8E0B5061726167726170682043
content-portions{"0"}}}, A103120130
logical-object{ A61B
object-type basic-logical,020102
descriptor-body{ 3116
object-identifier "3 1 5",41053320312035
object-class "2 1 2", 82053220312032
user-visible-name "Ending"}},8E06456E64696E67
logical-object{ A62F
object-type composite-logical,020101
descriptor-body{ 312A
object-identifier "3 1 6",41053320312036
object-class "2 1 3", 82053220312033
user-visible-name "Signature and Name",8E125369676E61747572652D
4E616D65
subordinates{"0","1"}}}, A006120130120131
logical-object{ A627
object-type basic-logical,020102
descriptor-body{ 3122
object-identifier "3 1 6 0",410733203120362030
object-class "2 1 3 0", 820732203120332030
user-visible-name "Signature",8E095369676E6174757265
content-portions{"0"}}}, A103120130
logical-object{ A622
object-type basic-logical,020102
descriptor-body{ 311D
object-identifier "3 1 6 1",410733203120362031
object-class "2 1 3 1", 820732203120332031
user-visible-name "Name",8E044E616D65
content-portions{"0"}}}, A103120130
text-unit{ A321
content-portion-attributes{3109
content-identifier-logical "3 0 0 0"},840733203020312030
content-information{"CESSON, 26 JUNE 1985"}},0414434553534F4E2C....31393835
text-unit{ A32C
content-portion-attributes{3109
content-identifier-logical "3 0 1 0"},840730203020312030
content-information{"To members of TC97041F546F206D656D62657273.....
/SC18 /WG3"}},..4733
text-unit{ A3LL
content-portion-attributes{3109
content-identifier-logical "3 0 2 0"},840733203020322030
content-information{"SUBJECT: PROPOSED
EXAMPLE TO CLARIFY04LL5456424A4543553A.....
THE DOCUMENT.....
ARCHITECTURE MODEL"}},.....4D4F44454C

descriptor-body{ 3120
object-identifier "3 1 2 1",410733203120322031
object-class "2 1 0 1", 820732203120302031
user-visible-name "Caption",8E0743617074696F6E
content-portions{"0"}}}, A103120130
logical-object{ A625
object-type basic-logical,020102
descriptor-body{ 3120

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object-type composite-logical,020101
descriptor-body{                        311C
        object-identifier "3 0 3",41053320302033
        object-class "2 0 3",       82053320302033
        user-visible-name "Summary",8E0753756D6D617279
        subordinates{"0"}}},        A003120130
logical-object{                             A62F
object-type basic-logical,020102
descriptor-body{                        312A
        object-identifier "3 0 3 0",410733203020332030
        object-class "2 0 3 1",     820732203020332031
        user-visible-name "Summary-paragraph",8E1153756D6D617279
                                                        2D706172616772617068
        content-portions{"0"}}},    A103120130
logical-object{                             A62C
object-type composite-logical,020101
descriptor-body{                        3127
        object-identifier "3 1",    4103332031
        object-class "2 1",             8203322031
        user-visible-name "Body",8E04426F6479
        subordinates{"0","1","2","3","4","5","6"}}},A01512013012013112013212013
                                                        120134120135120136
logical-object{                             A625
object-type basic-logical,020102
descriptor-body{                        3120
        object-identifier "3 1 0",41053320312030
        object-class "2 1 1",       82053220312031
        user-visible-name "Paragraph A",8E0B5061726167726170682041
content-portions{"0"}}},            A103120130
logical-object{                             A62D
object-type basic-logical,020102
descriptor-body{                        3128
object-identifier "3 1 1", 41053320312031
object-class "2 1 1",               82053220312031
user-visible-name "Paragraph B",8E0B5061726167726170682042
presentation-attributes{            A606
        character-attributes{       A004
                line-spacing 400}},         87020190
content-portions{"0"}}},            A103120130
logical-object{                             A623
object-type composite-logical"}020101
descriptor-body{                        311E
        object-identifier "3 1 2",41053320312032
        object-class "2 1 0",       82053220312030
        user-visible-name "Figure",8E06466967757265
        subordinates{"0","1"}}},    A006120130120131
logical-object{                             A625
object-type basic-logical,020102
descriptor-body{                        3120
        object-identifier "3 1 2 0",410733203120322030
object-class "2 1 0 0",             820732203120302030
        user-visible-name "Drawing",8E0744726177686E67
        content-portions{"0"}}},    A103120130
logical-object{                             A625
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object-type basic-logical,020102
descriptor-body{ 311C
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object-class "2 0 2", 82053220302032
user-visible-name "Subject",8E075375626A656374
content-portions{"0"}}}, A103120130

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                trailing 540,                   8202021C
                leading 280,                    83020118
                right-hand 540,         8002021C
                left-hand 340},         81020154
        separation{                             A304
                trailing 880}}},        81020370
layout-style{                                   A818
style-identifier "4 10",        450434203130
layout-directives{                      A410
        offset{                                         A408
                right-hand 1420,        8002058C
                left-hand 535},         81020217
        separation{                             A304
                trailing 880}}},        81020370
layout-style{                                   A818
style-identifier "4 11",        450434203131
layout-directives{                      A410
        offset{                                         A408
                right-hand 2695,        80020A87
                left-hand 535},         81020217
        separation{                             A304
                trailing 765}}},        810202FD
layout-style{                                   A812
style-identifier "4 12",        450434203132
layout-directives{                      A40A
        offset{                                         A408
                right-hand 5385,        80021509
                left-hand 910}}},       8102038E
logical-object{                                 A61B
object-type document-logical-root,020100
descriptor-body{                        3118
        object-identifier "3",  410103
        object-class "2",               820132
        user-visible-name "Letter",8E064C6574746572
        subordinates{"0","1"}}},  A006120130120131
logical-object{                                 A625
object-type composite-logical}020101
descriptor-body{                        3120
        object-identifier "3 0",        4103302030
        object-class "2 0",             8203322030
        user-visible-name "Header",8E06486561646572
        subordinates{"0","1","2","3"}}},A00C120130120131120132120133
logical-object{                                 A61E
object-type basic-logical,020102
descriptor-body{                        3119
        object-identifier "3 0 0",41053320302030
        object-class "2 0 0",   82053220302030
        user-visible-name "Date",8E0444617465
        content-portions{"0"}}},  A103120130
logical-object{                                 A623
object-type basic-logical,020102
descriptor-body{                        311E
        object-identifier "3 0 1",41053320302031
        object-class "2 0 1",   82053220302031
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        offset{                                 A408
                right-hand 1985,        800207C1
                left-hand 2860},        81020B26
        separation{                             A304
                trailing 200}}},        810201C8
layout-style{                           A81F
style-identifier "4 9",         4503342039
layout-directives{                      A418
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                first-line-offset 1417,97020589
                alignment justified,880103
                line-spacing 300}}},8702012C
presentation-style{                     A714
style-identifier "5 4",         4503352034
presentation-attributes{        A30D
        character-attributes{   A00B
                first-line-offset 1020,970203FC
                alignment justified,880103
                line-spacing 300}}},8702012C
layout-style{                           A818
style-identifier "4 0",         4503342030
layout-directives{                      A411
        layout-object-class "0 0 1",8B053020302031
        offset{                                 A408
                trailing 710,                   820202C6
                right-hand 395}}},      8002018B
layout-style{                           A80E
style-identifier "4 1",         4503342031
layout-directives{                      A407
        layout-object-class "0 0 2"}},8B053020302032
layout-style{                           A80E
style-identifier "4 2",         4503342032
layout-directives{                      A407
        layout-object-class "0 0 3"}},8B053020302033
layout-style{                           A80E
style-identifier "4 3",         4503342033
layout-directives{                      A407
        layout-object-class "0 0 4"}},8B053020302034
layout-style{                           A80D
style-identifier "4 4",         4503342034
layout-directives{                      A406
        offset{                                 A404
                left-hand 705}}},       810202C1
layout-style{                           A80C
style-identifier "4 5",         4503342035
layout-directives{                      A405
        new-layout-object{
                to-layout-object-class "0 1"}}},8703302031
layout-style{                           A80E
style-identifier "4 6",         4503342036
layout-directives{                      A407
        indivisibility{
                to-layout-object-class "0 1 0"}}},80053020312030
layout-style{                           A817
style-identifier "4 7",         4503342037
layout-directives{                      A410
        offset{                                 A408
                right-hand 1615,        8002064F
                left-hand 2155},        8102086B
        separation{                             A304
                trailing 905"}}},       81020389
layout-style{                           A817
style-identifier "4 8",         4503342038
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presentation-attributes{ A309
character-attributes{ A007
first-line-offset 1417,97020589
alignment justified}}},880103
presentation-style{ A714
style-identifier "5 3", 4503352033
presentation-attributes{ A30D

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                {2 8 2 6 1}}}},
logical-object-class{                   A538
object-type composite-logical,020101
descriptor-body{                        3133
        object-class-identifier "2 1 3",41053220312033
        user-visible-name "Signature-and-Name",8E125369676E61747572652D616E
                                                                642D4E616D65
        generator-for-subordinates{A018
                sequence-constructionA016
                        required-construction-factorA009
                                object-class-identifier
                                                        "2 1 3 0",410732203120332030
                        required-construction-factorA009
                                object-class-identifier
                                                        "2 1 3 1"}}},410732203120332031
logical-object-class{                   A527
object-type basic-logical,020102
descriptor-body{                        3122
        object-class-identifier "2 1 3 0",410732203120332030
        user-visible-name "Signature",8E095369676E6174757265
        presentation-attributes{  A606
                content-architecture-class060458020701
                {2 8 2 7 1}},
        layout-style "4 11"}},      930434203131
logical-object-class{                   A527
object-type basic-logical,020101
descriptor-body{                        3122
        object-class-identifier "2 1 3 1",410732203120332031
        user-visible-name "Name",8E044E616D65
        layout-style "4 12",        930434203132
        presentation-style "5 0",9103352030
        presentation-attributes{  A606
                content-architecture-class060458020601
                {2 8 2 6 1},
text-unit{                                              A3LL
content-portion-attributes{3111
        content-identifier-layout "0 0 0 0"},4009400730203020302030
        raster-gr-coding-attributes{A204
                number-of-pels-per-line 737}},800202E1
content-information{/*Array of
                                raster-graphics04LL.....
                                content elements for.....
                                the logo*/ }},      .....
text-unit{                                              A3LL
content-portion-attributes{3109
        content-identifier-logical "2 1 2 0"},400732203120322030
content-information{/*Unformatted string04LL.....
                                of ending*/}},     .....
presentation-style{                     A70D
style-identifier "5 0",                 4503352030
presentation-attributes{                A306
        character-attributes{       A004
                line-spacing 300}}},8702012C
presentation-style{                     A710
```

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descriptor-body{                                3127
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        user-visible-name "Ending",8E06456E64696E67
        layout-style "4 10",            930434203130
        presentation-style "5 4",9103352034
        content-portions{"0"},      A103120130
        presentation-attributes{  A606
```

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                                        object-class-identifier
                                            "2 1 1", 41053220312031
                                    required-construction-factorA007
                                        object-class-identifier
                                            "2 1 0", 41053220312030
                                    required-construction-factorA007
                                        object-class-identifier
                                            "2 1 2", 41053220312032
                                    required-construction-factorA007
                                        object-class-identifier
                                            "2 1 3"}}},41053220312033
logical-object-class{               A533
object-type composite-logical,020101
descriptor-body{                    312E
    object-class-identifier "2 1 0",41053220312030
    user-visible-name "Figure",8E06466967757265
    layout-style "4 6",             9303342036
    generator-for-subordinates{A018
        sequence-constructionA016
            required-construction-factorA009
                object-class-identifier
                                            "2 1 0 0",410732203120302030
            required-construction-factorA009
                object-class-identifier
                                            "2 1 0 1"}}},410732203120302031
logical-object-class{               A524
object-type basic-logical,020102
descriptor-body{                    311F
    object-class-identifier "2 1 0 0",410732203120302030
    user-visible-name "Drawing",8E0744726177686E67
    presentation-attributes{  A606
        content-architecture-class060458020800
        {2 8 2 8 0},
    layout-style "4 7"}},       9303342037
logical-object-class{               A524
object-type basic-logical,020102
descriptor-body{                    311F
    object-class-identifier "2 1 0 1",410732203120302031
    user-visible-name "Caption",8E0743617074696F6E
    layout-style "4 8",             9303342038
    presentation-attributes{  A606
        content-architecture-class060458020601
        {2 8 2 6 1}}}},
logical-object-class{               A52E
object-type basic-logical,020102
descriptor-body{                    3129
    object-class-identifier "2 1 1",41053220312031
    user-visible-name "Body-paragraph",8E0E426F64792D706172616772617068
    layout-style "4 9",             9303342039
    presentation-style "5 3",9103352033
    presentation-attributes{  A606
        content-architecture-class060458020601
        {2 8 2 6 1}}}},
logical-object-class{               A52C
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object-class-identifier "2 1",4103322031
user-visible-name "Body",8E04426F6479
layout-style "4 5", 9303342035
generator-for-subordinates{A02A
sequence-constructionA028
repetitive-construction-factorA214
choice-constructionA212

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                        object-class-identifier "2 0 1",41053220302031
                    required-construction-factorA007
                        object-class-identifier "2 0 2",41053220302032
                    required-construction-factorA007
                        object-class-identifier "2 0 3"}}},41053220302033
logical-object-class{                   A51F
object-type basic-logical,020102
descriptor-body{                        311A
    object-class-identifier "2 0 0",41053220302030
    user-visible-name "Date",8E0444617465
    layout-style "4 0",                 9303342030
    presentation-attributes{  A606
        content-architecture-class {2 8 2 6 1}}},060458020601
logical-object-class{                   A524
object-type basic-logical,020102
descriptor-body{                        311F
    object-class-identifier "2 0 1",41053220302031
    user-visible-name "Addressee",8E09416464726573736565
    layout-style "4 1",                 9303342031
    presentation-attributes{  A606
        content-architecture-class {2 8 2 6 1}}},060458020601
logical-object-class{                   A527
object-type basic-logical,020102
descriptor-body{                        3122
    object-class-identifier "2 0 2",41053220302032
    user-visible-name "Subject",8E075375626A656374
    layout-style "4 2",                 9303342032
    presentation-style "5 0",9103352030
    presentation-attributes{  A606
        content-architecture-class {2 8 2 6 1}}}},060458020601
logical-object-class{                   A529
object-type composite-logical,020101
descriptor-body{                        3124
    object-class-identifier "2 0 3",41053220302033
    user-visible-name "Summary",8E0753756D6D617279
    layout-style "4 3",                 9303342033
    generator-for-subordinates{A00D
        single-term-constructionA30B
            repetitive-construction-factorA309
                object-class-identifier
                                        {"2 0 3 1"}}},410732203020332031
logical-object-class{                   A533
object-type basic-logical,020102
descriptor-body{                        312E
    object-class-identifier "2 0 3 1",410732203020332031
    user-visible-name "Summary-paragraph",8E1153756D6D6172792D70617261
                                                            6772617068
    layout-style "4 4",                 9303342034
    presentation-style "5 1",9103352031
    presentation-attributes{  A606
        content-architecture-class060458020601
        {2 8 2 6 1}}}},
logical-object-class{                   A531
object-type composite-logical,020101
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object-type composite-logical,020101
descriptor-body{ 3135
object-class-identifier "2 0",4103322030
user-visible-name "Header",8E06486561646572
generator-for-subordinates{A026
sequence-constructionA024
required-construction-factorA007
object-class-identifier "2 0 0",41053220302030

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        position{
                fixed-position{             A308
                        horizontal 1105,80020451
                        vertical 6660}},  80021A04
        dimensions{                             A408
                horizontal fixed 7200,80021C20
                vertical fixed 1785}}},800206F9
layout-object-class{                    A129
object-type frame,                      020103
descriptor-body{                        3124
        object-class-identifier "0 0 4",41053020302034
        user-visible-name "Summary",8E0753756D6D617279
        position{
                fixed-position{             A308
                        horizontal 2180,80020884
                        vertical 9695}},  800225DF
        dimensions{                             A408
                horizontal fixed 6290,80021892
                vertical fixed 3570}}},80020DF2
layout-object-class{                    A127
object-type page,                       020102
descriptor-body{                        3122
        object-class-identifier "0 1",4103302031
        user-visible-name "Body",8E04426F6479
        dimensions{                             A408
                horizontal fixed 9920,800226C0
                vertical fixed 14030}},800236CE
        generator-for-subordinates{A00B
                single-term-constructionA309
                        required-construction-factorA007
                                object-class-identifier "0 1 0"}}},41053020312030
layout-object-class{                    A126
object-type frame,                      020103
descriptor-body{                        3121
        object-class-identifier "0 1 0",41053020312030
        user-visible-name "Body",8E04426F6479
        position{
                fixed-position{             A308
                        horizontal 565,   80020235
                        vertical 565}},   80020235
        dimensions{                             A408
                horizontal fixed 8815,8002226F
                vertical fixed 12870}}},80023246
logical-object-class{                   A522
object-type document-logical-root,020100
descriptor-body{                        311D
        object-class-identifier "2",410132
        user-visible-name "Letter",8E064C6574746572
        generator-for-subordinates{A010
                sequence-constructionA00E
                        required-construction-factorA005
                        object-class-identifier "2 0",4103322030
                required-construction-factorA005
                        object-class-identifier "2 1"}}},4103322031
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dimensions{ A408
horizontal fixed 5395,80021513
vertical fixed 1415}}},80020587
layout-object-class{ A129
object-type frame, 020103
descriptor-body{ 3124
object-class-identifier "0 0 3",41053020302033

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                    required-construction-factorA007
                        object-class-identifier "0 0 1",41053020302031
                    required-construction-factorA007
                        object-class-identifier "0 0 2",41053020302032
                    required-construction-factorA007
                        object-class-identifier "0 0 3",41053020302033
                    required-construction-factorA007
                        object-class-identifier "0 0 4"}}},41053020302034
layout-object-class{                    A12F
object-type frame,                      020103
descriptor-body{                        312A
    object-class-identifier "0 0 0",41053020302030
    position{
        fixed-position{             A308
            horizontal 710,     800202C6
            vertical 730}},     800202DA
    dimensions{                             A408
        horizontal fixed 3685,80020E65
        vertical fixed 2495},800209BF
    generator-for-subordinates{A00D
        single-term-constructionA30B
            required-construction-factorA009
                object-class-identifier
                                                "0 0 0 0"}}},410730203020302030
layout-object-class{                    A121
object-type block,                      020104
descriptor-body{                        311C
    object-class-identifier{"0 0 0 0"},410730203020302030
    user-visible-name{"Logo"},8E044C6F676F
    presentation-attributes{  A606
        content-architecture-class
        {2 8 2 7 0},                    060458020700
    content-portions{"0"}}},   A103120130
layout-object-class{                    A126
object-type frame,                      020103
descriptor-body{                        3121
    object-class-identifier "0 0 1",41053020302031
    user-visible-name "Date",8E0444617465
    position{
        fixed-position{             A308
            horizontal 5045,800213B5
            vertical 565}},     80020235
    dimensions{                             A408
        horizontal fixed 3970,80020F82
        vertical fixed 1615}}},8002064F
layout-object-class{                    A12B
object-type frame,                      020103
descriptor-body{                        3126
    object-class-identifier "0 0 2",41053020302032
    user-visible-name "Addressee",8E09416464726573736565
    position{
        fixed-position{             A308
            horizontal 1105,80020451
```

object-class-identifier "0 0",4103302030
user-visible-name "Header",8E06486561646572
dimensions{ A408
horizontal fixed 9920,800226C0
vertical fixed 14030},800236CE
generator-for-subordinates{A02F
sequence-constructionA02D

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content-portion-attributes{3109
        content-identifier-logical "3 1 4 0"},840733203120342030
content-information{/*Unformatted string of
                                                        D's*/}},  04LL44444444.....
text-unit{                                              A3LL
content-portion-attributes{3109
        content-identifier-logical "3 1 5 0"},840733203120352030
content-information{/*Unformatted string04LL464F524D414C2D
                                for Ending*/}},454E44494E47.....
text-unit{                                              A3LL
content-portion-attributes{3111
        content-identifier-logical "3 1 6 0 0"},4109332031203620302030
        raster-gr-coding-attributes{A204
                number-of-pels-per-line 1117}},8002045D
content-information{"/*Array of04LLZZZZZZZZZZZZ.....
                                        raster-graphics.....................................
                                        content elements for.....................................
                                        the signature*/}},.....................................
text-unit{                                              A3LL
content-portion-attributes{310B
        content-identifier-logical "3 1 6 1 0"},8409332031203620312030
content-information{"Miss Aude HEA Document04LL4D697373.....
                                                Architect"}},.....................................
```

D.3Example 3:Sample document from Annex B of Recommendation T.412; generic layout, generic logical and specific logical structures

```
document-profile{                       A03C
generic-layout-structure "1",800131
generic-logical-structure "1",840131
presentation-styles "1",        860131
layout-styles "1",                      870131
specific-logical-structure "1",850131
document-characteristics {A22B
        document-architecture-class processable,810101
        content-architecture-classes{A512
                {2 8 2 6 1},                    060458020601
                {2 8 2 7 0},                    060458020700
                {2 8 2 8 0}},                   060458020800
        interchange-format-class if-a,860101
        oda-version "ISO 8613 : 1988"}},880F49534F..31393838
layout-object-class{                    A122
object-type document-layout-root,020100
descriptor-body{                        311D
        object-class-identifier "0",410130
        user-visible-name "Letter",8E064C6574746572
        generator-for-subordinates{A010
                sequence-constructionA00E
                required-construction-factorA005
                        object-class-identifier "0 0",4103302030
                repetitive-construction-factorA205
                        object-class-identifier "0 1"}}},4103302031
layout-object-class{                    A14D
object-type page,                       020102
```

content-identifier-logical "3 1 2 1 0"}8409332031203220312030
content-information{/*Unformatted string04LL63617074696F6E.....
for the caption*/}},.....
text-unit{ A3LL
content-portion-attributes{3109
content-identifier-logical "3 1 3 0"},840733203120332030
content-information{/*Unformatted string of
C's*/}}, 04LL4343434343.....

```
object-type basic-logical,020102
descriptor-body{                        3121
        object-identifier "3 1 6 0",410733203120362030
        user-visible-name "Signature",8E095369676E6174757265
        presentation-attributes{  A606
                content-architecture-class060458020701
                        {2 8 2 7 1}},
        content-portions{"0"}}},   A103120130
logical-object{                                 A61E
object-type basic-logical,020102
descriptor-body{                        3119
        object-identifier "3 1 6 1",410733203120362031
        user-visible-name "Name",8E044E616D65
        presentation-style "5 0",9103352030
        content-portions{"0"}}},   A103120130
text-unit{                                              A321
content-portion-attributes{3109
        content-identifier-logical "3 0 0 0"},840733203020312030
content-information{"CESSON, 26 JUNE 1985"}},0414434553534F4E2C.....31393835
text-unit{                                              A32C
content-portion-attributes{3109
        content-identifier-logical "3 0 1 0"},840730203020312030
content-information{"To members
                        of TC97/SC18/WG3"}}, 041F546F206D656D62657273...4733
text-unit{                                              A3LL
content-portion-attributes{3109
        content-identifier-logical "3 0 2 0"},840733203020322030
content-information{"SUBJECT: PROPOSED04LL5456424A4543553A.....
                        EXAMPLE TO CLARIFY THE
                        DOCUMENT ARCHITECTURE
                        MODEL"}},               .............4D4F44454C
text-unit{                                              A3LL
content-portion-attributes{310B
        content-identifier-logical "3 0 3 0 0"},8409332030203320302030
content-information{/*Unformatted string of04LL53554D4D415259
                                                SUMMARY-*/}},
text-unit{                                              A3LL
content-portion-attributes{3109
        content-identifier-logical "3 1 0 0"},840733203120302030
content-information{/*Unformatted string of
                                                        A's*/}},  04LL414141.............
text-unit{                                              A3LL
content-portion-attributes{3109
        content-identifier-logical "3 1 1 0"},840733203120312030
content-information{/*Unformatted string of
                                                        B's*/}},  04LL4242424242......
text-unit{                                              A3LL
content-portion-attributes{310B
        content-identifier-logical "3 1 2 0 0"},8409332031203220302030
content-information{/*Ordered set of04LL4242424242.............
                        geometric-graphics
                        content elements for
                        the diagram*/}},
text-unit{                                              A3LL
```

object-type composite-logical,020101
descriptor-body{ 3123
object-identifier "3 1 6",41053320312036
user-visible-name "Signature and Name",8E125369676E61747572652D
4E616D65
subordinates{"0","1"}}}, A006120130120131

```
object-type basic-logical,020102
descriptor-body{                        311E
        object-identifier "3 1 0",41053320312030
        user-visible-name "Paragraph A"8E0B5061726167726170682041
        presentation-style "5 2",9103352032
        content-portions{"0"},     A103120130
logical-object{                                 A623
object-type basic-logical,020102
descriptor-body{                        311E
        object-identifier "3 1 1",41053320312031
        user-visible-name "Paragraph B"8E0B50617261677261706820462
        presentation-style "5 2",9103352032
        content-portions{"0"},     A103120130
logical-object{                                 A61C
object-type composite-logical,020101
descriptor-body{                        3117
        object-identifier "3 1 2",41053320322032
        user-visible-name "Figure"8E06466967757265
        subordinates{"0","1"}}},   A006120130120131
logical-object{                                 A624
object-type basic-logical,020102
descriptor-body{                        311F
        object-identifier "3 1 2 0",410733203120322030
        user-visible-name "Drawing"8E0744726177686E67
        presentation-attributes{  A606
        content-architecture-class {2 8 2 8 0}},A60458020800
        content-portions{"0"}}},   A103120130
logical-object{                                 A61C
object-type basic-logical,020102
descriptor-body{                        3117
        object-identifier "3 1 2 1",410733203120322031
        user-visible-name "Caption"8E0743517074696F6E
        content-portions {"0"}}},A103120130
logical-object{                                 A623
object-type basic-logical,020102
descriptor-body{                        311E
        object-identifier "3 1 3",41053320312033
        user-visible-name "Paragraph C"8E0B5061726167726170682043
        presentation-style "5 2",91033522032
        content-portions{"0"}}},   A103120130
logical-object{                                 A623
object-type basic-logical,020102
descriptor-body{                        311E
        object-identifier "3 1 4",41053320312034
        user-visible-name "Paragraph D"8E0B5061726167726170682043
        presentation-style "5 2",9103352032
        content-portions{"0"}}},   A103120130
logical-object{                                 A61E
object-type basic-logical,020102
descriptor-body{                        3119
        object-identifier "3 1 5",41053320312035
        user-visible-name "Ending"8E06456E64696E67
        presentation-style "5 3",9102252033
        content-portions{"0"}}},   A103120130
```

object-type composite-logical,020101
descriptor-body{ 3122
object-identifier "3 1", 4103332031
user-visible-name "Body",8E04426F6479
subordinates{"0","1","2","3","4",A01512013012013112013212013 3
"5","6"}}}, 1201341201345120136

```
                first-line-offset 1417,97020589
                alignment justified,880103
                line-spacing 400"}}},87020190
logical-object {                                A624
object-type document-logical-root"},020100
descriptor-body {                       311F
        object-identifier "3",      410133
        user-visible-name "Letter",8E064C6574746572
        subordinates{"0","1"},      A0061201300120131
                default-value-lists{A70A
                Default-Value-Lists-Logical
                        basic-logical-attributesA608
                        presentation-attributes3106
                                content-architecture-class060458020601
                                {2 8 2 6 1}}},
logical-object{                                 A620
object-type composite-logical,020101
descriptor-body{                        311B
        object-identifier "3 0",    4103332030
        user-visible-name "Header",8E06486561646572
        subordinates{"0","1","2","3"}}},A00C120130120131120132120133
logical-object{                                 A617
object-type basic-logical,020102
descriptor-body{                        3112
        object-identifier "3 0 0",41053320302030
        user-visible-name "Date",8E0444617465
        content-portions{"0"},      A103120130
logical-object{                                 A61C
object-type basic-logical,020102
descriptor-body{                        3117
        object-identifier "3 0 1",410533200302031
        user-visible-name "Addressee",8E9416464726573736565
        content-portions{"0"}}},    A103120130
logical-object{                                 A61F
object-type basic-logical,020102
descriptor-body{                        311A
        object-identifier "3 0 2",41053320302032
        user-visible-name "Subject",8E075375626A656374
        presentation-style "5 0",9103352030
        content-portions{"0"},      A103120130
logical-object{                                 A61A
object-type composite-logical,020101
descriptor-body{                        3115
        object-identifier "3 0 3",41053320302033
        user-visible-name "Summary",8E0753756D6D617279
        subordinates{"0"}}},        A003120130
logical-object{                                 A62B
object-type basic-logical,020102
descriptor-body{                        3126
        object-identifier "3 0 3 0",410733203020332030
        user-visible-name "Summary-paragraph",8E1153756D6D617279
                                                        2D706172616772617068
        presentation-style "5 1",9103352031
        content-portions{"0"}}},    A103120130
```

first-line-offset 1020,970203FC
alignment justified,880103
line-spacing 300"}}},8702012C
presentation-style{ A714
style-identifier "5 4", 4503352034
presentation-attributes{ A30D

```
object-type block,                          020104
descriptor-body{                            312C
        object-identifier "1 2 4",41053120322034
        user-visible-name "Name",8E044E616D65
        position{                                       A308
                horizontal 5950,            8002173E
                vertical 11170},            80022BA2
        dimensions{                             A408
                horizontal 2520,            800209D8
                vertical fixed 905},80020389
        presentation-attributes{  A604
                character-attributes{line-spacing 300}},8702012C
        content-portions{{"0"}}},A103120130
text-unit{                                              A3LL
content-portion-attributes{310B
        content-identifier-layout "1 2 4 0"},4009400731203220342030
content-information{"Miss Aude HEA\n04LL4D697373.....
                        Document Architect"}},.....
```

D.2Example 2:Sample document from Annex B of Recommendation T.412; specific logical structure only

```
document-profile{                           A033
presentation-styles "1",            860131
specific-logical-structure "1",850131
document-characteristics {A228
        document-architecture-class
                {formatted-processable},810101
        content-architecture-classes{A512
        {2 8 2 6 1},                                    060458020600
        {2 8 2 7 1},                                    060458020701
        {2 8 2 8 0}},                                   060458020800
interchange-format-class if-a,860100
oda-version "ISO 8613: 1988"}},880F49534F..3139838
presentation-style{                         A70D
style-identifier "5 0",             4503352030
presentation-attributes{            A306
        character-attributes{       A004
                line-spacing 300}}},8702012C
presentation-style{                         A711
style-identifier "5 1"}             4503352031
presentation-attributes{            A30A
        character-attributes{       A008
                first-line-offset 1417,97020589
                line-spacing 300}}},8702012C
presentation-style{                         A714
style-identifier "5 2",             4503352032
presentation-attributes             A30D
        character-attributes{       A00B
                first-line-offset 1417,97020589
                alignment justified,880103
                line-spacing 300}}},8702012C
presentation-style{                         A714
style-identifier "5 3",             4503352033
presentation-attributes             A30D
```

content-portion-attributes{310B
content-identifier-layout "1 2 3 0"},4009400731203220332030
raster-gr-coding-attributes{A204
number-of-pels-per-line 1117},800204D
content-information{/*Array of04LL.....
raster-graphics content.....
element for the.....
signature*/}}, ...

```
        user-visible-name "Para D",8E06506172612044
        position{                                       A308
                horizontal 1105,        80020451
                vertical 3260},         80020CBC
        dimensions{                             A408
                horizontal 7935,        80021EFF
                vertical fixed 1615},8002064F
        presentation-attributes{  A607
                character-attributes{
                        line-spacing 300,8702012C
                        alignment justified}},880103
        content-portions{"0"}}},   A103120130
text-unit{                                              A3LL
content-portion-attributes{310B
        content-identifier-layout "1 2 1 0"},4009400731203220312030
content-information{/*Formatted string04LL444444.....
                                                of D's*/}},.....
layout-object{                                  A236
object-type block,                      020104
descriptor-body{                        3131
        object-identifier "1 2 2",41053120322032
        user-visible-name "Ending",8E06456E64696E67
        position{                                       A308
                horizontal 1985,        800207C1
                vertical 5755},         8002167B
        dimensions{                             A408
                horizontal 6860,        80021ACC
                vertical fixed 2155},8002086B
        presentation-attributes{  A607
                character-attributes{
                        line-spacing 300,8702012C
                        alignment justified}},880103
        content-portions{"0"}}},   A103120130
text-unit{                                              A3LL
content-portion-attributes{310B
        content-identifier-layout "1 2 2 0"},40094007312032203220322030
content-information{"Formatted string of04LL464F52524D41402045
                                FORMAL ENDING"}},4E44494E47.....
layout-object{                                  A23D
object-type block,                      020104
descriptor-body{                        3138
        object-identifier "1 2 3",41053120322033
        user-visible-name "signature",8E095369676E6174757265
        position{                                       A308
                horizontal 3260,        80020CBC
                vertical 8675,                  800221E3
        dimensions{                             A408
                horizontal 5585,        800215D1
                vertical fixed 2495},800209BF
        presentation-attributes{  A60B
                content-architecture-class{2 8 2 7 0},060458020700
                raster-graphics-attributes{A103
                        pel-transmission-density 5}},820105
        content-portions{"0"}}},   A103120130
```

content-portion-attributes{310B
content-identifier-layout "1 2 0 0"},4009400731203230302030
content-information{/*Formatted string04LL4343.....
of C's*}},.....
layout-object{ A236
object-type block, 020104
descriptor-body{ 3131

```
                horizontal 3970             80020F82
                vertical fixed 370},80020172
        content-portions{"0"}}},   A103120130
text-unit                                                   A3LL
        content-portion-attributes{310B
                content-identifier-layout "1 1 3 0"},4009400731203120332030
        content-information{/*Formatted string04LL63617074696F6E....
                                        for the caption*/}},.....
layout-object{                                  A239
        object-type block,                      020104
        descriptor-body{                        3134
                object-identifier "1 1 4",41053120312034
                user-visible-name{"Para C1"},8E09506172612043283129
                position{                               A308
                                horizontal 1105,80020451
                                vertical 11980},80022ED6
                dimensions{                     A408
                                horizontal 7935,80021EFF
                                vertical fixed 1075},80020433
                presentation-attributes{A607
                                character-attributes{
                                        line-spacing 300,8702012C
                                        alignment justified}}},880103
                content-portions{"0"}}},A103120130
text-unit{                                                  A3LL
        content-portion-attributes{310B
        content-identifier-layout "1 1 4 0"},400940073120312034 2030
        content-information{/*Formatted string04LL.....
                                                of C's*}},.....
layout-object{                                  A232
        object-type page,                       020102
        descriptor-body{                        312D
                object-identifier "1 2",4103312032
                user-visible-name "Body Page 2",8E0B426F647920506167652032
                dimensions{                     A408
                                horizontal 9920,800226C0
                                vertical fixed 14030},800236CE
        subordinates{"0", "1", "2", "3", "4"}}},A00F12013012013112013212013312013 4
layout-object{                                  A239
        object-type block,                      020104
        descriptor-body{                        3134
                object-identifier "1 2 0",4105320322030
                user-visible-name "Para C2",8E09506172612043283229
                position{                               A308
                                horizontal 1105,80020451
                                vertical 1105},80020451
                dimensions{                     A408
                                horizontal 7035,80021EFF
                                vertical fixed 1275,800206F9
                presentation-attributes{A607
                                character-attributes{
                                        line-spacing 300,8702012C
                                        alignment justified}},880103
        content-portions{"0"}}},   A003120130
```

layout-object{ A22E
object-type block, 020104
descriptor-body{ 3129
object-identifier "1 1 3",41053120312033
user-visible-name "Caption",8E0743617074696F6E
position{ A308
horizontal 2550, 800209F6
vertical 10800}, 80022A30

```
        dimensions{                                 A408
                horizontal 7935,            80021EFF
                vertical fixed 1785},800206F9
        presentation-attributes{  A607
                character-attributes{
                        line-spacing 300,8702012C
                        alignment justified}},880103
        content-portions{"0"}}},   A103120130
text-unit{                                                  A3LL
content-portion-attributes{310B
        content-identifier-layout "1 1 0 0"},4009400731203120302030
content-information{/*Formatted string04LL414141.....
                                                    of A's*/}},.....
layout-object{                              A236
object-type block,                  020104
descriptor-body{                    3131
        object-identifier "1 1 1",41053120312031
        user-visible-name "Para B",8E06506172612042
        position{                                           A308
                horizontal 1105,            80020451
                vertical 3770},             80020EBA
        dimensions{                                 A408
                horizontal 7935,            80021EFF
                vertical fixed 1785},800206F9
        presentation-attributes{  A607
                character-attributes{
                        line-spacing 400,87020190
                        alignment justified}},880103
        content-portions{"0"}}},   A103120130
text-unit{                                                  A3LL
content-portion-attributes{310B
        content-identifier-layout "1 1 1 0"},4009400731203120312030
content-information{/*Formatted string04LL4242.....
                                                    of B's*/}},.....
layout-object{                              A236
object-type block,                  020104
descriptor-body{                    3131
        object-identifier "1 1 2",41053120312032
        user-visible-name "Drawing",8E0744726177686E67
        position{                                           A308
                horizontal 2180,            80020884
                vertical 6460},             80002193C
        dimensions{                                 A408
                horizontal 5045,            800213B5
                vertical fixed 4140},8002102C
        presentation-attributes{  A606
                content-architecture-class{2 8 2 8 0},060458020800
        content-portions{"0"}}},   A103120130
text-unit{                                                  A3LL
content-portion-attributes{310B
        content-identifier-layout "1 1 2 0"},4009400731203120322030
content-information{/*Ordered set of04LL.....
                                geometric graphics.....
                                content elements for.....
```

```
        "0", "1", "2", "3", "4"}}},120130120131120132120133120134
layout-object{                                  A236
object-type block,                      020104
descriptor-body{                        3131
        object-identifier "1 1 0",41053120312030
        user-visible-name "Para A",8E06506172612041
        position{                                       A308
                horizontal 1105,        80020451
```

```
content-portion-attributes{310B
        content-identifier-layout "1 0 2 0"},400940073120302032O
content-information{"To members of ISO/041F546F206D656D626572
                                        TC97/SC18/WG3"}},73 .. 574733
layout-object{                          A234
object-type block,                      020104
descriptor-body{                        312F
        object-identifier "1 0 3"41053120302033
        user-visible-name "Subject",8E075375626A656374
        position{                               A308
                horizontal 1105,        80020451
                vertical 6660},         800021A04
        dimensions{                             A408
                horizontal 7200,        80021C20
                vertical fixed 905},80020389
        presentation-attributes{  A604
                character-attributes{
                        line-spacing 300}},8702012C
        content-portions{"0"}}},   A103120130
text-unit{                                      A3LL
content-portion-attributes{310B
        content-identifier-layout "1 0 3 0"},400940073120302033O30
content-information{"SUBJECT: PROPOSED04LL5456424A4543553A.....
                                EXAMPLE TO CLARIFY.....
                                THE DOCUMENT\n.....
                                ARCHITECTURE MODEL"}},.....4D4F44454C
layout-object{                          A233
object-type block,                      020104
descriptor-body{                        312E
        object-identifier "1 0 4",41053120302034
        user-visible-name "Summary",8E0753756D6D617279
        position{                               A308
                horizontal 2180,        80020884
                vertical 9695},         800225DF
        dimensions{                             A408
                horizontal 5585,        800215D1
                vertical fixed 2325},80020915
        presentation-attributes{  A603
                character-attributes{
                        alignment justified}},880103
content-portion{"0"}}},         A103120130
text-unit{                                      A3LL
content-portion-attributes{31LL
        content-identifier-layout "1 0 4 0"},400940073123020342030
content-information{/*Formatted string of04LL53554D4D4152415259.....
                                        SUMMARY- */}},.....
layout-object{                          A232
object-type page,                       020102
descriptor-body{                        312D
        object-identifier "1 1",     4103312031
        user-visible-name{"Body Page 1"},8E0B426F647920506167652031
        dimensions{                             A408
                horizontal 9920,        800226C0
                vertical fixed 14030},800236CE
```

horizontal 1105, 80020451
vertical 4310}, 800210D6
dimensions{ A408
horizontal 4505, 80021199
vertical fixed 540},8002021C
content-portions{"0"}}}, A103120130

```
object-type page,                    020102
descriptor-body{                     312D
        object-identifier "1 0",     4103312030
        user-visible-name "Header Page",8E0B4865616465720D50616765
        dimensions{                          A408
                horizontal 9920,             800226C0
                vertical fixed 14030},800236CE
        subordinates{                        A00F
        "0", "1", "2", "3", "4"}}},120130120131120132120133120134
layout-object{                               A238
object-type block,                   020104
descriptor-body{                     3133
        object-identifier "1 0 0",41053120302030
        user-visible-name "Logo",8E044C6F676F
        position{                                    A308
                horizontal 710,              800202C6
                vertical 730},                       800202DA
        dimensions{                          A408
                horizontal 3685,             80020E65
                vertical fixed 2495},800209BF
        presentation-attributes{  A60B
                content-architecture-class {2 9 2 7 0},060458020700
                raster-graphics-attributes{A103
                pel-transmission-density 5}},820105
        content-portions{"0"}}},   A103120130
text-unit{                                   A3LL
content-portion-attributes{31LL
        content-identifier-layout "1 0 0 0"},4009400731203020302030
        raster-gr-coding-attributes{A204
                number-of-pels-per-line 737}},800202E1
content-information{/*Array of raster04LL.....
        graphic elements for the logo*/}},.....
layout-object{                               A22B
object-type block,                   020104
descriptor-body{                     3126
        object-identifier "1 0 1",41053120302031
        user-visible-name "Date",8E0444617465
        position{                                    A308
                horizontal 5440,             80021540
                vertical 1275},              800204FB
        dimensions{,                         A408
                horizontal 3060,             80020BF4
                vertical fixed 540},8002021C
        content-portions{"0"}}},   A103120130
text-unit{                                   A323
content-portion-attributes{310B
        content-identifier-layout "1 0 1 0"},40094007312030203120 30
content-information{"CESSON, 26 JUNE 1985"},0414434553534F4E2C...
                                                                ...31393835
layout-object{                               A230
object-type block,                   020104
descriptor-body{                     312B
        object-identifier "1 0 2"41053120302032
        user-visible-name "Addressee",8E09416464726573736565
```

user-visible-name "Letter",8E064C6574746572
subordinates{ A009
"0", "1", "2"}}}, 120130120131120132

Examples

(Informative)

The first four examples in this annex consist of data streams representing various versions of the sample document in Annex B of Recommendation T.412.

Four versions of the sample document are considered:

- Example 1: specific layout structure only.
  This example is specified by § B.4.1, including Figure B-7/T.412 and Table B-1/T.412.
- Example 2: specific logical structure only.
  This example is specified by § B.4.2, including Figure B-8/T.412 and Tables B-2/T.412 and B-3/T.412.
- Example 3: specific logical structure, generic logical structure and generic layout structure.
  This example is specified by § B.5, including Figures B-8/T.412, B-9/T.412, B-10/T.412 and Tables B-4/T.412, B-5/T.412, B-6/T.412 and B-7/T.412.
- Example 4: specific layout structure only, as generated from the structures in example 3. This example is specified by § B.6, including Figure B-11/T.412 and Table B-8/T.412.

The four examples are presented in §§ D.1, D.2, D.3 and D.4 below. The data stream constituting each example is shown in two forms of notation:

a) the ASN.1 notation for data values defined in Recommendation T.208;
b) the hexadecimal notation of the encoded data values, after applying the basic encoding rules defined in Recommendation T.209.

The ASN.1 notation is shown on the left and the hexadecimal notation is shown on the right of each page. The symbol LL represents a length field of which the length is unknown.

In addition, § D.5 presents an example consisting of a data stream representing the sample document profile in Annex C of Recommendation T.414.

D.1 Example 1: Sample document from Annex B of Recommendation T.412; specific layout structure only

```
document-profile{                          A030
specific-layout-structure "1",810130
document-characteristics {A22B
        document-architecture-class formatted,810100
        content-architecture-classes{A512
                {2 8 2 6 0},                    060458020600
                {2 8 2 7 0},                    060458020700
                {2 8 2 8 0}},                   060458020800
        interchange-format-class if-b,860101
        oda-version "ISO 8613: 1988"}},880F49534F..31393838
layout-object{                             A21B
object-type document-layout-root,020100
descriptor-body{                           3116
```