ContentInformationType34

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| --- | --- | --- | --- | --- | --- |
| Lvl | ContentInformationType34 | Mult | Constraint | Rule | Usage |
| 1 | ContentType | [1..1] |  |  | <Identification of the type of a Cryptographic Message Syntax (CMS) data structure.- **DATA: PlainData** : *Generic, non cryptographic, or unqualified data content - (ASN.1 Object Identifier: id-data).*- **SIGN: SignedData** : *Digital signature - (ASN.1 Object Identifier: id-signedData).*- **EVLP: EnvelopedData** : *Encrypted data, with encryption key - (ASN.1 Object Identifier: id-envelopedData).*- **DGST: DigestedData** : *Message digest - (ASN.1 Object Identifier: id-digestedData).*- **AUTH: AuthenticatedData** : *MAC (Message Authentication Code), with encryption key - (ASN.1 Object Identifier: id-ct-authData).::ContentType2Code*<br/>Identification of the type of a Cryptographic Message Syntax (CMS) data structure.<br/>- <b>DATA: PlainData</b> : <i>Generic, non cryptographic, or unqualified data content - (ASN.1 Object Identifier: id-data).</i><br/>- <b>SIGN: SignedData</b> : <i>Digital signature - (ASN.1 Object Identifier: id-signedData).</i><br/>- <b>EVLP: EnvelopedData</b> : <i>Encrypted data, with encryption key - (ASN.1 Object Identifier: id-envelopedData).</i><br/>- <b>DGST: DigestedData</b> : <i>Message digest - (ASN.1 Object Identifier: id-digestedData).</i><br/>- <b>AUTH: AuthenticatedData</b> : <i>MAC (Message Authentication Code), with encryption key - (ASN.1 Object Identifier: id-ct-authData).</i><br/>*<CnttTp>::ContentType2Code* |
| 1 | EnvelopedData | [0..1] |  |  | <See MDR for sub elements and [EnvelopedData10](#EnvelopedData10)*::EnvelopedData10*<br>See MDR for sub elements and <a href="#EnvelopedData10">EnvelopedData10</a><br/>*<EnvlpdData>::EnvelopedData10* |
| 1 | AuthenticatedData | [0..1] |  |  | <See MDR for sub elements and [AuthenticatedData9](#AuthenticatedData9)*::AuthenticatedData9*<br>See MDR for sub elements and <a href="#AuthenticatedData9">AuthenticatedData9</a><br/>*<AuthntcdData>::AuthenticatedData9* |
| 1 | SignedData | [0..1] |  |  | <See MDR for sub elements and [SignedData8](#SignedData8)*::SignedData8*<br>See MDR for sub elements and <a href="#SignedData8">SignedData8</a><br/>*<SgndData>::SignedData8* |
| 1 | DigestedData | [0..1] |  |  | <See MDR for sub elements and [DigestedData5](#DigestedData5)*::DigestedData5*<br>See MDR for sub elements and <a href="#DigestedData5">DigestedData5</a><br/>*<DgstdData>::DigestedData5* |