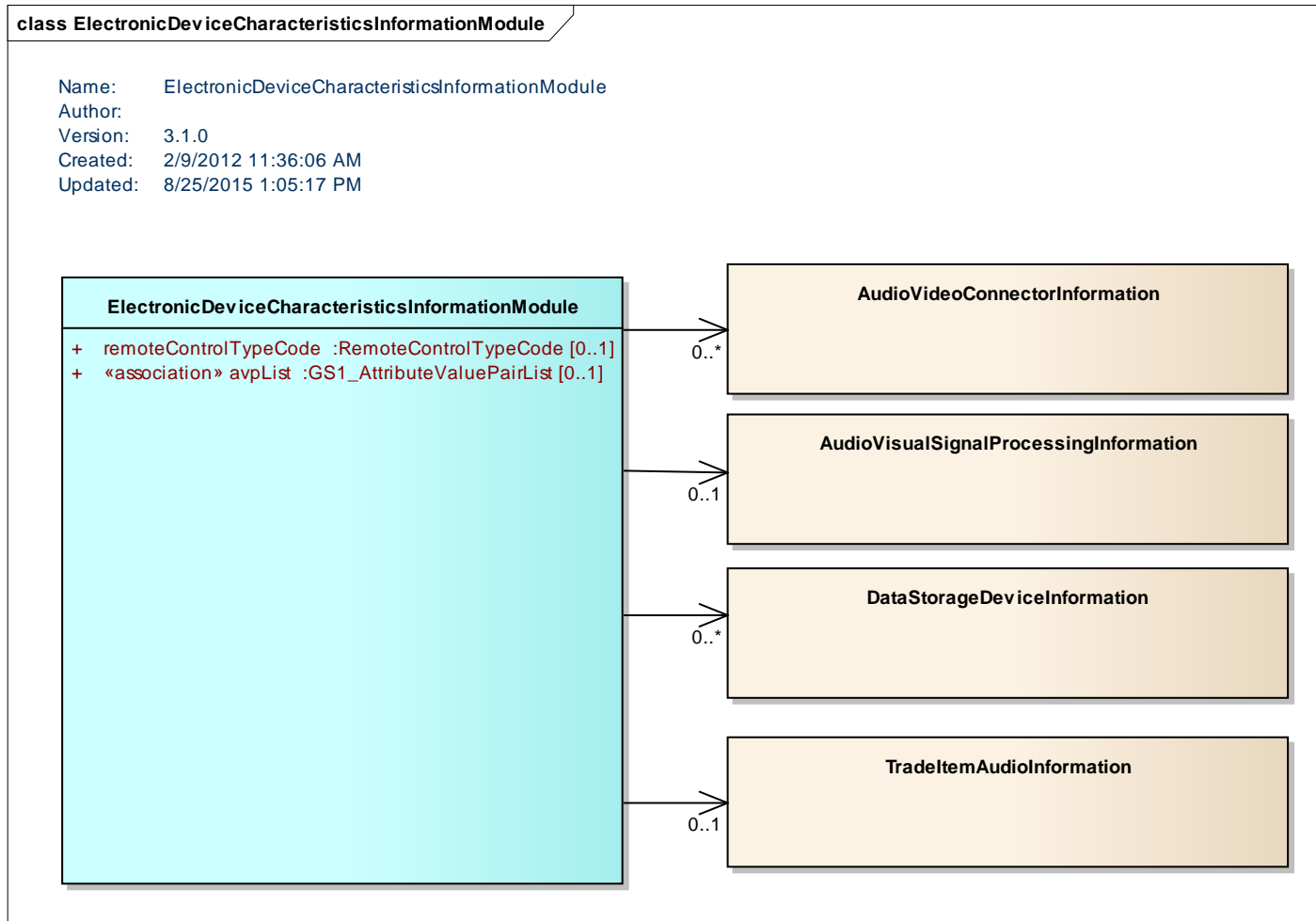
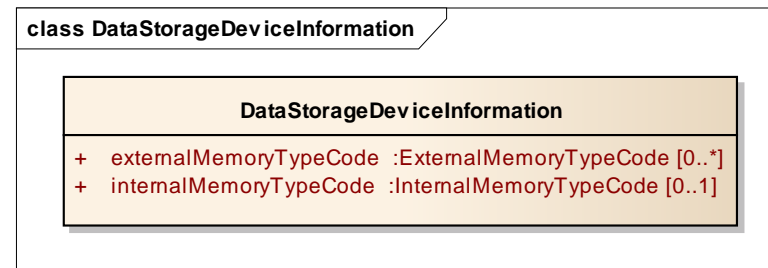
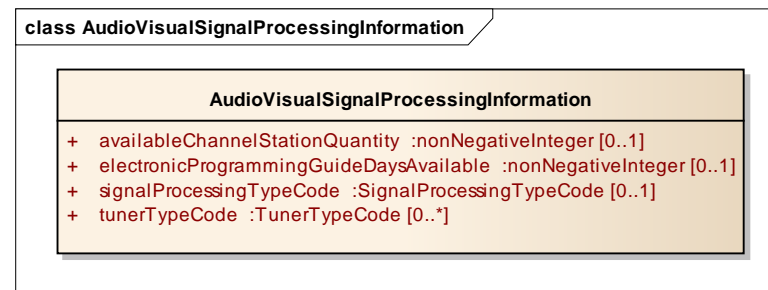
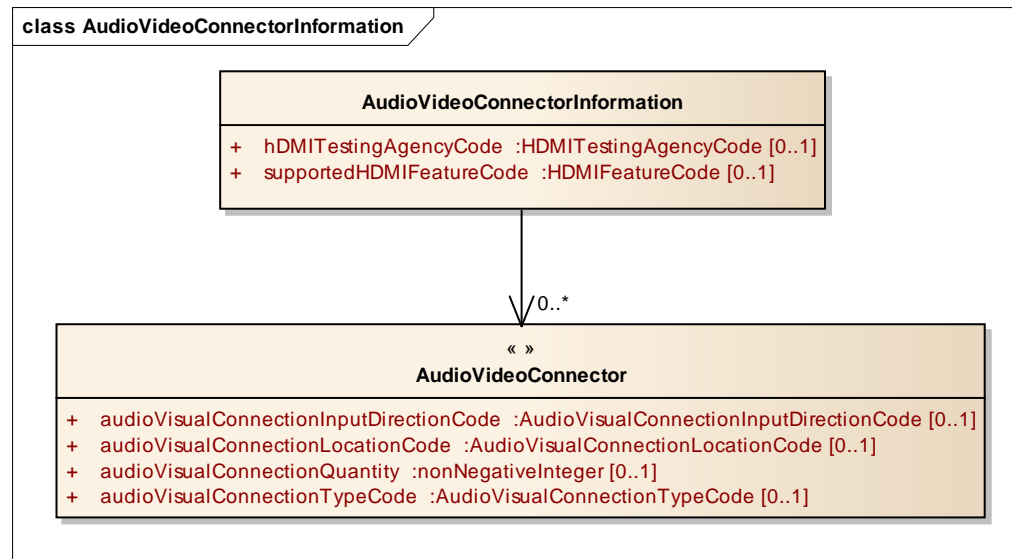
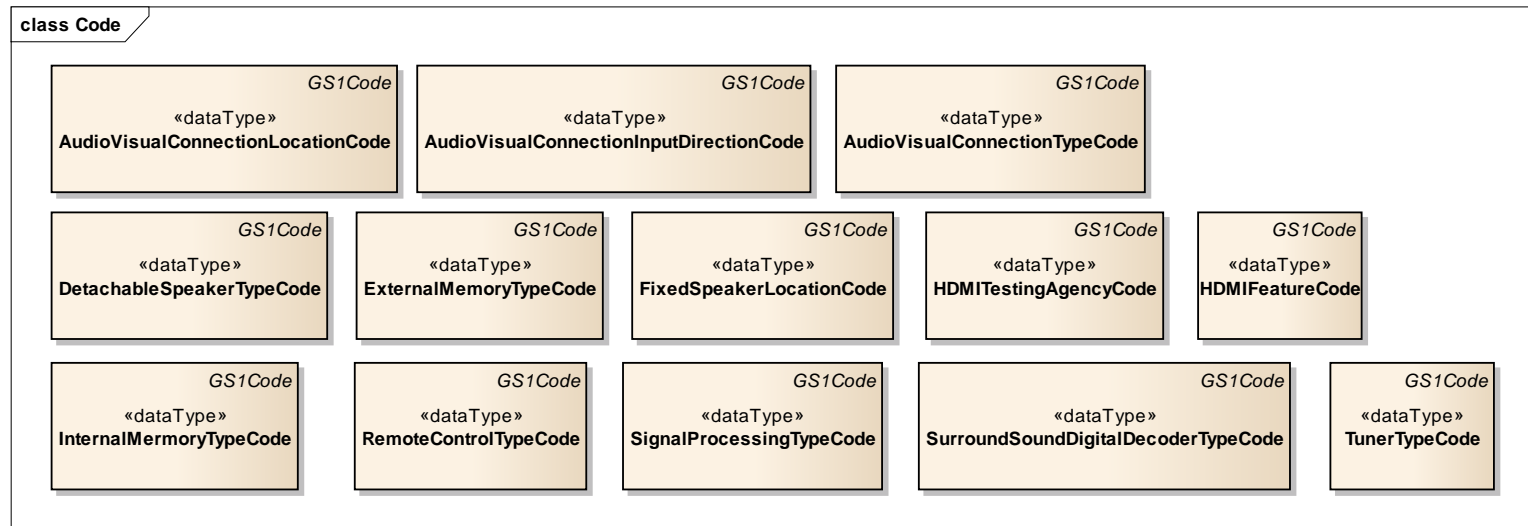
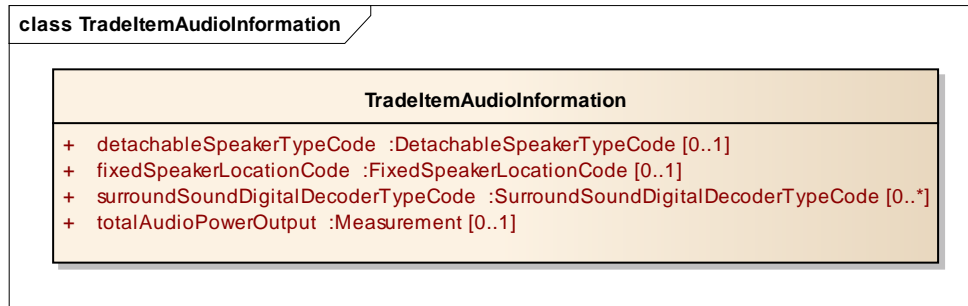


5.21. Electronic Device Characteristics Information Module







Content	Attribute / Role	Datatype /Secondary class	Multi plici ty	Definition
AudioVideoConnectorInfor mation				Audio Video Connector information for a trade item.
Association		AudioVideoConnector	0..*	Audio Video Connector information for a trade item.

Content	Attribute / Role	Datatype /Secondary class	Multi plici ty	Definition
Attribute	hDMITestingAgencyC ode	HDMITestingAgencyCode	0..1	The testing agency that has certified all of the product's HDMI inputs or outputs as a code. HDMI/HDCP interoperability is tested either by SimplayHD or another Authorized Testing Centre with the 1.2a specification. The High-Definition multimedia Interface (HDMI) is a compact audio/video connector interface for transmitting uncompressed digital streams. High-bandwidth Digital Content Protection (HDCP) is a form of digital copy protection.
Attribute	supportedHDMIFeatur eCode	HDMIFeatureCode	0..1	The type of features that are supported by the High-Definition multimedia Interface. The High-Definition Multimedia Interface (HDMI) is a compact audio/video connector interface for transmitting uncompressed digital streams.
AudioVideoConnector				Audio Video Connector information for a trade item.
Attribute	audioVisualConnectio nInputDirectionCode	AudioVisualConnectionInp utDirectionCode	0..1	The directions of connections (input, output) that are available expressed as a code value.
Attribute	audioVisualConnectio nLocationCode	AudioVisualConnectionLoc ationCode	0..1	The location on the unit of any audio visual connector for example top.
Attribute	audioVisualConnectio nQuantity	nonNegativeInteger	0..1	The number of audio visual connections available on the unit expressed as a code.
Attribute	audioVisualConnectio nTypeCode	AudioVisualConnectionTyp eCode	0..1	The types of Standard or Basic Connection Types that are available expressed as a code.
AudioVisualSignalProcess ingInformation				Information on signal processing for a trade item. Signal processing is the ability to perform useful operations on signals.
Attribute	availableChannelStati onQuantity	nonNegativeInteger	0..1	The number of channels available on the unit expressed as an integer.
Attribute	electronicProgrammin gGuideDaysAvailable	nonNegativeInteger	0..1	The number of days available in an electronic programming guide expressed as an integer. The electronic programming guide feature is the capability for the users to interact with an intelligent guide.

Content	Attribute / Role	Datatype /Secondary class	Multi plici ty	Definition
Attribute	signalProcessingTypeCode	SignalProcessingTypeCode	0..1	The type of processing capability of the television to receive and process enhanced signal types expressed as a code for example Analogue.
Attribute	tunerTypeCode	TunerTypeCode	0..*	A tuner type is the technology used for the built-in receiver expressed as a code for example HD (high definition). A tuner receives broadcasts and converts them into signals.
DataStorageDeviceInformation				Information on included data storage devices associated with the trade item.
Attribute	externalMemoryTypeCode	ExternalMemoryTypeCode	0..*	The components, devices, and recording media that retain digital data that is external to the device expressed as a code.
Attribute	internalMemoryTypeCode	InternalMemoryTypeCode	0..1	The components, devices, and recording media that retain digital data that is internal to the device expressed as a code.
ElectronicDeviceCharacteristicsInformationModule				A module containing technical and other product characteristics for electronic items.
Association		AudioVisualSignalProcessingInformation	0..1	Signal processing information for a trade item.
Association		TradeItemAudioInformation	0..1	Information on audio functionality of a Trade Item.
Association		DataStorageDeviceInformation	0..*	Information on included data storage devices associated with the trade item.
Association		AudioVideoConnectorInformation	0..*	Audio Video Connector Information for a trade item.
Association	avpList	GS1_AttributeValuePairList	0..1	The transmission of non-standard data done in a simple, flexible, and easy to use method.
Attribute	remoteControlTypeCode	RemoteControlTypeCode	0..1	The type of remote control functionality available with a unit expressed as a code.
TradeItemAudioInformation				Information on audio functionality of a Trade Item.
Attribute	detachableSpeakerTypeCode	DetachableSpeakerTypeCode	0..1	The type of detachable speakers available on the unit for example wireless.



Content	Attribute / Role	Datatype /Secondary class	Multi plici ty	Definition
Attribute	fixedSpeakerLocation Code	FixedSpeakerLocationCode	0..1	The location of speakers that cannot be detached available on the unit.
Attribute	surroundSoundDigital DecoderTypeCode	SurroundSoundDigitalDecoderTypeCode	0..*	The type of feature capable of decoding and playback of particular sound systems expressed as a code for example DTS HD.
Attribute	totalAudioPowerOutput	Measurement	0..1	The total audio power output of the product expressed in Watts.