Schema **Phase 2 - File Upload - File Specification.xsd**

attribute form default:	**Unqualified**
element form default:	**Qualified**

Elements
FileSpec
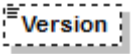
element **FileSpec**

diagram	
properties	content complex
children	**Header Body Trailer**

element **FileSpec/Header**

diagram	
properties	isRef 0 content complex
children	**Version DateTime Sequence ClientID ClientName FileType**
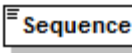
element **FileSpec/Header/Version**

diagram	
type	**xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple fixed 1.0

element **FileSpec/Header/DateTime**

diagram	dateTime format is: YYYY-MM-DDThh:mm:ss eg. 2007-10-23T09:34:21
type	**xs:dateTime**
properties	isRef 0 content simple
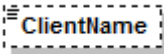
element **FileSpec/Header/Sequence**

diagram	
type	**xs:integer**
properties	isRef 0 content simple
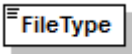
element **FileSpec/Header/ClientID**

diagram	
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value minLength 1 maxLength 8
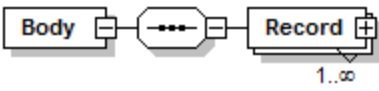
element **FileSpec/Header/ClientName**

diagram	
type	**xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Header/FileType**

diagram	FileType
type	restriction of **xs:string**
properties	isRef　0 content　simple
facets	Kind　　　　　Value enumeration　BUYBACK enumeration　FUD enumeration　DRUG enumeration　MBS

element **FileSpec/Body**

diagram	Body ···· Record 1..∞
properties	isRef　0 content　complex
children	**Record**

element **FileSpec/Body/Record**

diagram

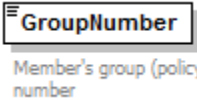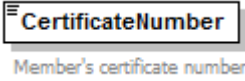| properties | isRef | 0 |
	minOcc	1
	maxOcc	unbounded
	content	complex
children	**GroupNumber CertificateNumber Action EffectiveDate Relationship DivisionNumber UnitNumber Title LastName FirstName DOB Gender ChildStatus Twin SchoolStartDate SchoolEndDate DisabledStartDate Language HiredDate Address City Province ProvOfResid Country PostalCode ZIPCode SeniorMemberID SeniorSpouseID Location CostCenter Class Occupation Smoker ReplacementCard Salary SalaryBase HoursWorked DrugStatus DrugEffectiveDate DentalStatus DentalEffectiveDate EHCStatus EHCEffectiveDate HospitalStatus HospitalEffectiveDate VisionStatus VisionEffectiveDate OutofCountryStatus OutofCountryEffectiveDate HSAStatus HSAEffectiveDate WellnessStatus WellnessEffectiveDate DrugCOBStatus DrugCOBEffectiveDate DentalCOBStatus DentalCOBEffectiveDate EHCCOBStatus EHCCOBEffectiveDate HospitalCOBStatus HospitalCOBEffectiveDate VisionCOBStatus VisionCOBEffectiveDate OutofCountryCOBStatus OutofCountryCOBEffectiveDate SurvivorInfo RetireDate ProvOfEmploy Employer School Email ProvGovFlag**	

element **FileSpec/Body/Record/GroupNumber**

diagram	GroupNumber — Member's group (policy) number
type	restriction of **xs:string**
properties	isRef	0
	content	simple
facets	Kind	Value
	minLength	4
	maxLength	6
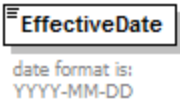
element **FileSpec/Body/Record/CertificateNumber**

diagram	CertificateNumber — Member's certificate number
type	restriction of **xs:string**
properties	isRef	0
	content	simple
facets	Kind	Value
	length	10
	pattern	[a-zA-Z0-9]*
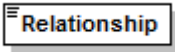
element **FileSpec/Body/Record/Action**

diagram	Action — Action to be performed
type	restriction of **xs:string**
properties	isRef	0
	content	simple
facets	Kind	Value
	length	1
	enumeration	A
	enumeration	C
	enumeration	T
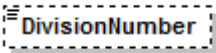
element **FileSpec/Body/Record/EffectiveDate**

diagram	EffectiveDate date format is: YYYY-MM-DD
type	**xs:date**
properties	isRef 0 content simple
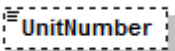
element **FileSpec/Body/Record/Relationship**

diagram	Relationship
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value minLength 1 maxLength 2 enumeration SP enumeration CH enumeration M

element **FileSpec/Body/Record/DivisionNumber**

diagram	DivisionNumber
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 3 pattern \d{1,3}

element **FileSpec/Body/Record/UnitNumber**

diagram	UnitNumber
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 3 pattern \d{1,3}

element **FileSpec/Body/Record/Title**

diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 4
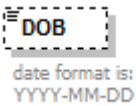
element **FileSpec/Body/Record/LastName**

diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 40
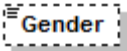
element **FileSpec/Body/Record/FirstName**

diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 20
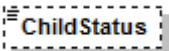
element **FileSpec/Body/Record/DOB**

diagram	DOB date format is: YYYY-MM-DD
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
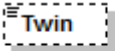
element **FileSpec/Body/Record/Gender**

diagram	
	Gender
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration M enumeration F

element **FileSpec/Body/Record/ChildStatus**

diagram	
	ChildStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration S enumeration H

element **FileSpec/Body/Record/Twin**

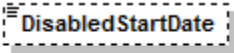| diagram	
	Twin Indicates if a dependent is a twin
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration Y enumeration N

element **FileSpec/Body/Record/SchoolStartDate**

diagram	
	SchoolStartDate date format is: YYYY-MM-DD
type	**xs:date**
properties	isRef 0 content simple
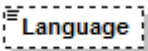
element **FileSpec/Body/Record/SchoolEndDate**

diagram	SchoolEndDate date format is: YYYY-MM-DD	
type	**xs:date**	
properties	isRef	0
	content	simple
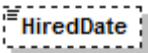
element **FileSpec/Body/Record/DisabledStartDate**

diagram	DisabledStartDate date format is: YYYY-MM-DD	
type	**xs:date**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple

element **FileSpec/Body/Record/Language**

diagram	Language		
type	restriction of **xs:string**		
properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	
	length	1	
	enumeration	E	
	enumeration	F	
	enumeration		

element **FileSpec/Body/Record/HiredDate**

diagram	HiredDate date format is: YYYY-MM-DD	
type	**xs:date**	
properties	isRef	0
	minOcc	0
	maxOcc	1
	content	simple
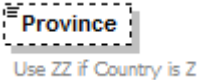
element **FileSpec/Body/Record/Address**

diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 40

element **FileSpec/Body/Record/City**

diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 26

element **FileSpec/Body/Record/Province**

diagram	 Use ZZ if Country is Z
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 2

element **FileSpec/Body/Record/ProvOfResid**

diagram	 Use ZZ if Country is Z
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 2

element **FileSpec/Body/Record/Country**

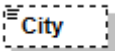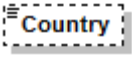| diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration C enumeration U enumeration Z
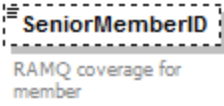
element **FileSpec/Body/Record/PostalCode**

diagram	
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value minLength 6 maxLength 7 pattern ([A-Za-z]\d[A-Za-z])( )?(\d[A-Za-z]\d)

element **FileSpec/Body/Record/ZIPCode**

diagram	
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value minLength 5 maxLength 10 pattern \d{5}(-\d{4})?
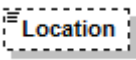
element **FileSpec/Body/Record/SeniorMemberID**

diagram	
	SeniorMemberID RAMQ coverage for member
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration R enumeration P enumeration B enumeration

element **FileSpec/Body/Record/SeniorSpouseID**

diagram	
	SeniorSpouseID RAMQ coverage for member's spouse
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration R enumeration P enumeration B enumeration

element **FileSpec/Body/Record/Location**

diagram	
	Location
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 10
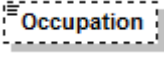
element **FileSpec/Body/Record/CostCenter**

diagram	CostCenter
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 8
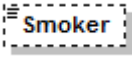
element **FileSpec/Body/Record/Class**

diagram	Class
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1
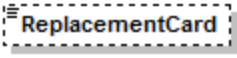
element **FileSpec/Body/Record/Occupation**

diagram	Occupation
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value minLength 1 maxLength 15
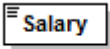
element **FileSpec/Body/Record/Smoker**

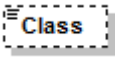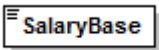| diagram	Smoker
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 1 enumeration Y enumeration N enumeration

element **FileSpec/Body/Record/ReplacementCard**

diagram	ReplacementCard Indicates that a new card should be generated even if changes do not require a new card.		
type	restriction of **xs:string**		
properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	
	length	1	
	enumeration	Y	
	enumeration	N	
	enumeration		

element **FileSpec/Body/Record/Salary**

diagram	Salary Optional node		
type	restriction of **xs:decimal**		
properties	isRef	0	
	content	simple	
facets	Kind	Value	
	totalDigits	10	
	fractionDigits	2	
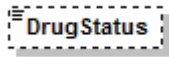
element **FileSpec/Body/Record/SalaryBase**

diagram	SalaryBase		
type	restriction of **xs:positiveInteger**		
properties	isRef	0	
	content	simple	
	nillable	true	
facets	Kind	Value	
	minInclusive	1	
	maxInclusive	6	
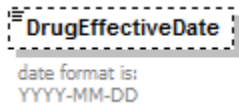
element **FileSpec/Body/Record/HoursWorked**

diagram	HoursWorked		
type	restriction of **xs:decimal**		
properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	
	totalDigits	4	
	fractionDigits	2	
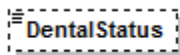
element **FileSpec/Body/Record/DrugStatus**

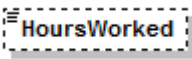| diagram	DrugStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/DrugEffectiveDate**

diagram	DrugEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Body/Record/DentalStatus**

diagram	DentalStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/DentalEffectiveDate**

diagram	DentalEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
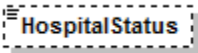
element **FileSpec/Body/Record/EHCStatus**

diagram	EHC Status
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/EHCEffectiveDate**

diagram	EHCEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Body/Record/HospitalStatus**

diagram	HospitalStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/HospitalEffectiveDate**

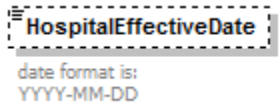|	
diagram	HospitalEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Body/Record/VisionStatus**

diagram	VisionStatus	
type	restriction of **xs:string**	
properties	isRef 0 minOcc 0 maxOcc 1 content simple	
facets	Kind	Value
	enumeration	S
	enumeration	F
	enumeration	C
	enumeration	N
	enumeration	
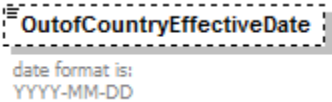
element **FileSpec/Body/Record/VisionEffectiveDate**

diagram	VisionEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
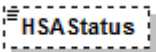
element **FileSpec/Body/Record/OutofCountryStatus**

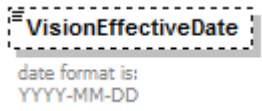| diagram	OutofCountryStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/OutofCountryEffectiveDate**

diagram	OutofCountryEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
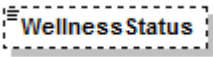
element **FileSpec/Body/Record/HSAStatus**

diagram	HSA Status
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/HSAEffectiveDate**

diagram	HSAEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
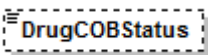
element **FileSpec/Body/Record/WellnessStatus**

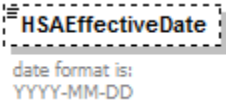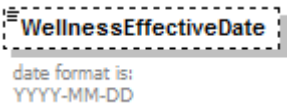| diagram	
	WellnessStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/WellnessEffectiveDate**

diagram	
	WellnessEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
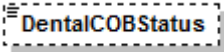
element **FileSpec/Body/Record/DrugCOBStatus**

diagram	
	DrugCOBStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/DrugCOBEffectiveDate**

diagram	DrugCOBEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
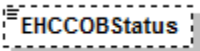
element **FileSpec/Body/Record/DentalCOBStatus**

diagram	DentalCOBStatus	
type	restriction of **xs:string**	
properties	isRef 0 minOcc 0 maxOcc 1 content simple	
facets	Kind	Value
	enumeration	S
	enumeration	F
	enumeration	C
	enumeration	N
	enumeration	

element **FileSpec/Body/Record/DentalCOBEffectiveDate**

diagram	DentalCOBEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
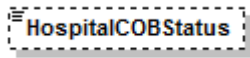
element **FileSpec/Body/Record/EHCCOBStatus**

diagram	EHCCOBStatus	
type	restriction of **xs:string**	
properties	isRef 0 minOcc 0 maxOcc 1 content simple	
facets	Kind	Value
	enumeration	S
	enumeration	F
	enumeration	C
	enumeration	N
	enumeration	

element **FileSpec/Body/Record/EHCCOBEffectiveDate**

diagram	EHCCOBEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
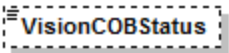
element **FileSpec/Body/Record/HospitalCOBStatus**

diagram	HospitalCOBStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

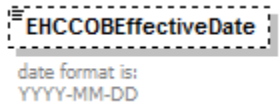## element **FileSpec/Body/Record/HospitalCOBEffectiveDate**
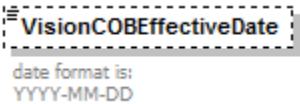
diagram	HospitalCOBEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Body/Record/VisionCOBStatus**

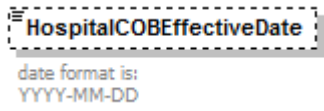| diagram	VisionCOBStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration
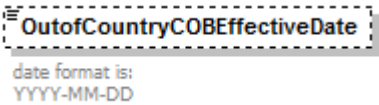
element **FileSpec/Body/Record/VisionCOBEffectiveDate**

diagram	VisionCOBEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Body/Record/OutofCountryCOBStatus**

diagram	OutofCountryCOBStatus
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value enumeration S enumeration F enumeration C enumeration N enumeration

element **FileSpec/Body/Record/OutofCountryCOBEffectiveDate**

diagram	OutofCountryCOBEffectiveDate date format is: YYYY-MM-DD
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **FileSpec/Body/Record/SurvivorInfo**

diagram	
	SurvivorInfo — Group / Certificate
	Requires ClaimSecure approval for use
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**Group** **Certificate**

element **FileSpec/Body/Record/SurvivorInfo/Group**

diagram	
	Group
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value minLength 4 maxLength 6
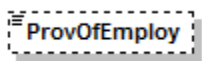
element **FileSpec/Body/Record/SurvivorInfo/Certificate**

diagram	
	Certificate
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value length 10
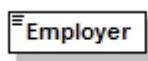
element **FileSpec/Body/Record/RetireDate**

diagram	
	RetireDate
	If this member is retiring enter the date the retirement becomes active. If member is not retiring then omit this node.
type	union of (restriction of **xs:string**, **xs:date**)
properties	isRef 0 minOcc 0 maxOcc 1 content simple
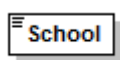
element **FileSpec/Body/Record/ProvOfEmploy**

diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value length 2
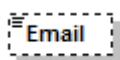
element **FileSpec/Body/Record/Employer**

diagram	
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value maxLength 20
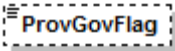
element **FileSpec/Body/Record/School**

diagram	
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value maxLength 25
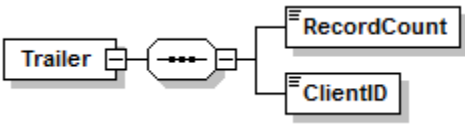
element **FileSpec/Body/Record/Email**

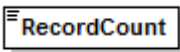| diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value pattern [a-zA-Z][\w\.-]*[a-zA-Z0-9]@[a-zA-Z0-9][\w\.-]*[a-zA-Z0-9]\.[a-zA-Z][a-zA-Z\.]*[a-zA-Z]

element **FileSpec/Body/Record/ProvGovFlag**

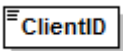| diagram	
type	restriction of **xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value maxLength 3 enumeration YES enumeration NO

element **FileSpec/Trailer**

diagram	
properties	isRef 0 content complex
children	**RecordCount ClientID**

element **FileSpec/Trailer/RecordCount**

diagram	
type	**xs:integer**
properties	isRef 0 content simple

element **FileSpec/Trailer/ClientID**

diagram	
type	restriction of **xs:string**
properties	isRef 0 content simple
facets	Kind Value minLength 1 maxLength 8