



P&C XML 2.0

Open for Innovation

ACORD P&C XML 2.0 Working Group

Presenters

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Manifesto

- Preserve XPaths
- Don't break existing implementations
- Retain messages in use today
- Leverage Transaction Specifications
- Simplify complex data hierarchies
- Remove deprecated structures
- Improve standards documentation
- Reusable and easily extensible

Agenda

- **Why upgrade to 2.0?**
- **What about existing implementations?**
- **How are we getting there?**
- **Timeline**
- **Open Innovative and moving forward?**

Why upgrade to 2.0?

- Reduce size and complexity
- Backward compatible
- Common message structure
- Cross technology support
- Simple extensibility
- Open for innovation
- Extensibility

Why upgrade to 2.0?

- Reduce standard size and complexity
 - Significantly reduce the number of messages from **2,007** in 1.29 to an estimated **300** messages in v2.0 resulting in smaller schema.
 - Remaining Messages:
 - [LOB]PolicyRq/Rs (Master Message)
 - Add, Mod, Quote
 - FullImageNotify
 - Submit MR to re-add messages

Why upgrade to 2.0?

- Extensibility
 - Partners or vendors can innovate using extensions and bring into the standard when it's time to share with the community.
- One main schema:
 - No-namespace
 - No-documentation
 - Contains codes
- Extension schemas:
 - Namespace extension
 - No-codes extension
 - Aggregate 'wildcard' extension

Why upgrade to 2.0?

- Reusability
 - Fewer messages means fewer mappings and more opportunities for new integration functions.
 - Business aggregates have fewer required fields so they can be reused across messages.
 - Removed deprecated material and structures.
 - Reusable data groups included on multiple messages.

Why upgrade to 2.0?

- Consistent LOB messages:

COMML PKG	COMML IM	COMML PROP	CYBER LIABILITY	GENERAL LIABILITY	WORK COMP	PERS AUTO
Producer	Producer	Producer	Producer	Producer	Producer	Producer
InsuredOrPrincipal	InsuredOrPrincipal	InsuredOrPrincipal	InsuredOrPrincipal	InsuredOrPrincipal	InsuredOrPrincipal	InsuredOrPrincipal
MiscParty		MiscParty	MiscParty	MiscParty		
CommPolicy	CommPolicy	CommPolicy	CommPolicy	CommPolicy	CommPolicy	PersPolicy
Location	Location	Location	Location	Location	Location	
CommSubLocation						
CommPropertyLineBus	CommInlandMarine	CommPropertyLineBus	CyberLineBusiness	GeneralLiabilityLineBusines	WorkCompLineBusin	PersAutoLineBusines
	CommSubLocation	CommSubLocation	CommSubLocation	CommSubLocation		Location
	MiscParty					
RemarkText	RemarkText	RemarkText	RemarkText	RemarkText	FileAttachmentInfo	RemarkText
FileAttachmentInfo	FileAttachmentInfo	FileAttachmentInfo	FileAttachmentInfo	FileAttachmentInfo	RemarkText	FileAttachmentInfo

Why upgrade to 2.0?

- Common structures across message types

Request (%MSGRQINFO)		Notify (%NOTIFYMSGINFO)
<RqUID>	equivalence	<RqUID>
<ItemIdInfo>	equivalence	<ItemIdInfo>
<TransactionRequestDt>		
		<ActivityDt>
<TransactionEffectiveDt>	equivalence	<TransactionEffectiveDt>
<CurCd>	equivalence	<CurCd>
<CodeList>	equivalence	<CodeList>
<ConversionRate>	equivalence	<ConversionRate>
<SPXEditVersionApplied>		
<BroadLOBCd>	equivalence	<BroadLOBCd>
<ACORDStandardVersionCd>	equivalence	<ACORDStandardVersionCd>
<PendManualProcessingInd>		
<AppetiteRequestInd>		
<FormsRequestedCd>		
<SaveIndicationCd>		
		<NotifySender>
		<NotifyReceiver>
		<MsgSeqNumber>
		<TransactionSeqNumber>

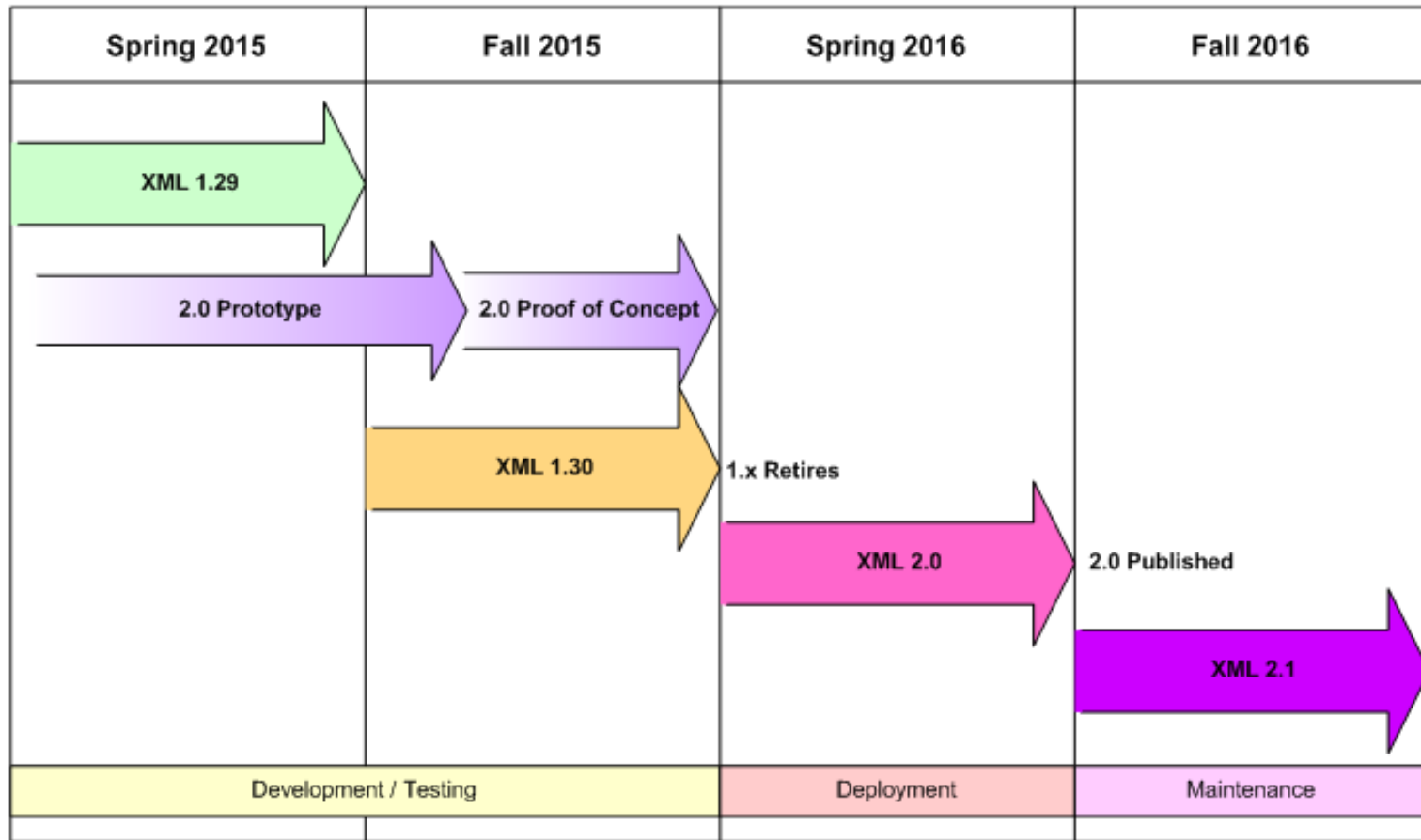
What about existing implementations?

- Built to be backward compatible.
- Some aggregates have been moved.
- All XPaths are still valid.
- Schema changes:
 - Cease publication of “Fulldoc” schemas
 - Cease publication of the "AWSP" folder
 - Drop *_NoID aggregate from hierarchy
 - Remove deprecated content

How are we getting there?

- Started effort in January 2014.
- Better support and documentation.
- More involvement and technology focus.
- Transaction Specifications:
 - XML 2.0 is a data standard.
 - Specifications direct how to implement the standard for a business use case.

Timeline



Timeline

- XML 2.0 is going live in June 2016.
- XML 1.30 will be the last 1.X release.
- New MR's will be incorporated into the 2.0 standard.
- Test Harness, Help File and Schemas will be included in the release.

Open Innovative and moving forward

- Modeling based on an open ideology to support and nurture innovation.
- Master Messages + Cycle Business Purpose Type Code + Extensions = **Flexibility.**

Open Innovative and moving forward

- Micro-Messages:
 - Small Discrete Functions and API.
 - Cloud Software-as-a-Service Integration.
 - Support Omni-Channel Distribution.
- Cross Technology:
 - XML for web-services.
 - JSON for mobile.
 - Java or .NET generation.

Open Innovative and moving forward

- Support 3rd Party Integration:
 - Address Validation
 - Building Valuation
 - Vehicle Pre-fill
- Common/Super Messages:
 - PersPolicyRq, CommIPolicyRq, etc...
 - Cross LOB Support

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