

Global Standards in Insurance

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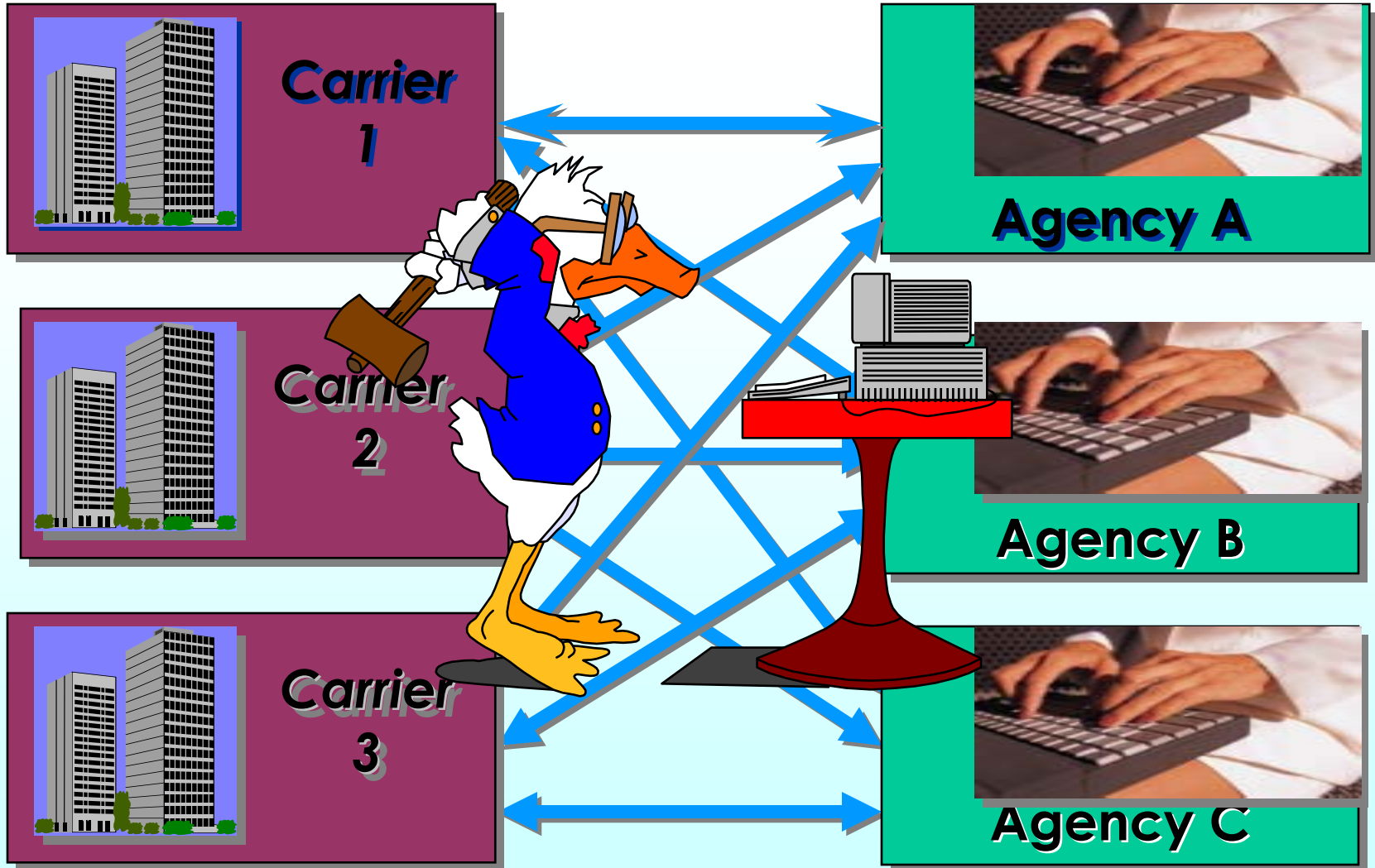
Topics

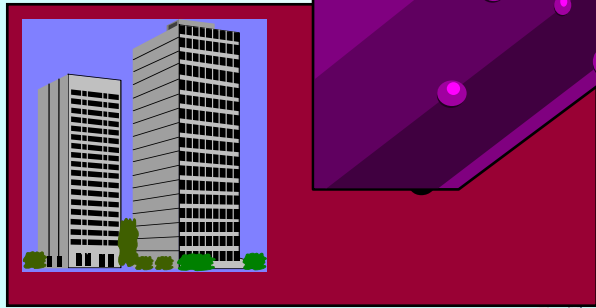
- Why so many standards?

To Confuse Everybody

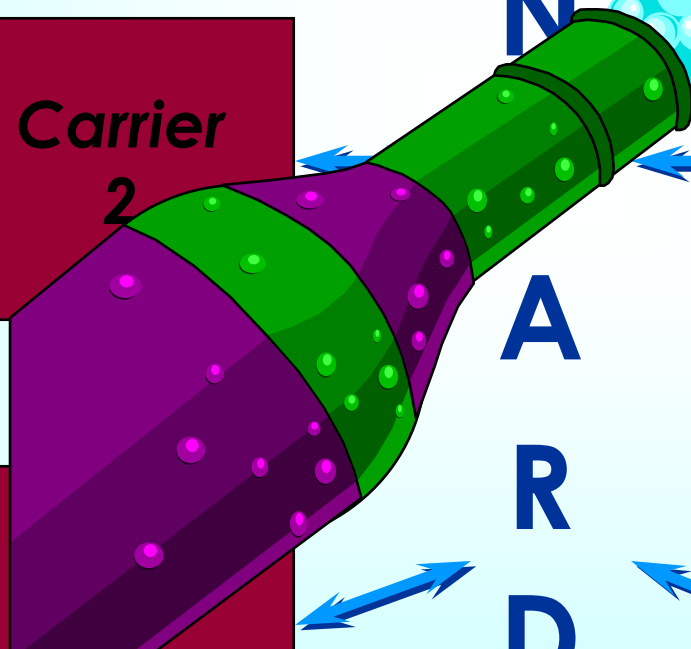
The process includes many groups

A World Without Standards





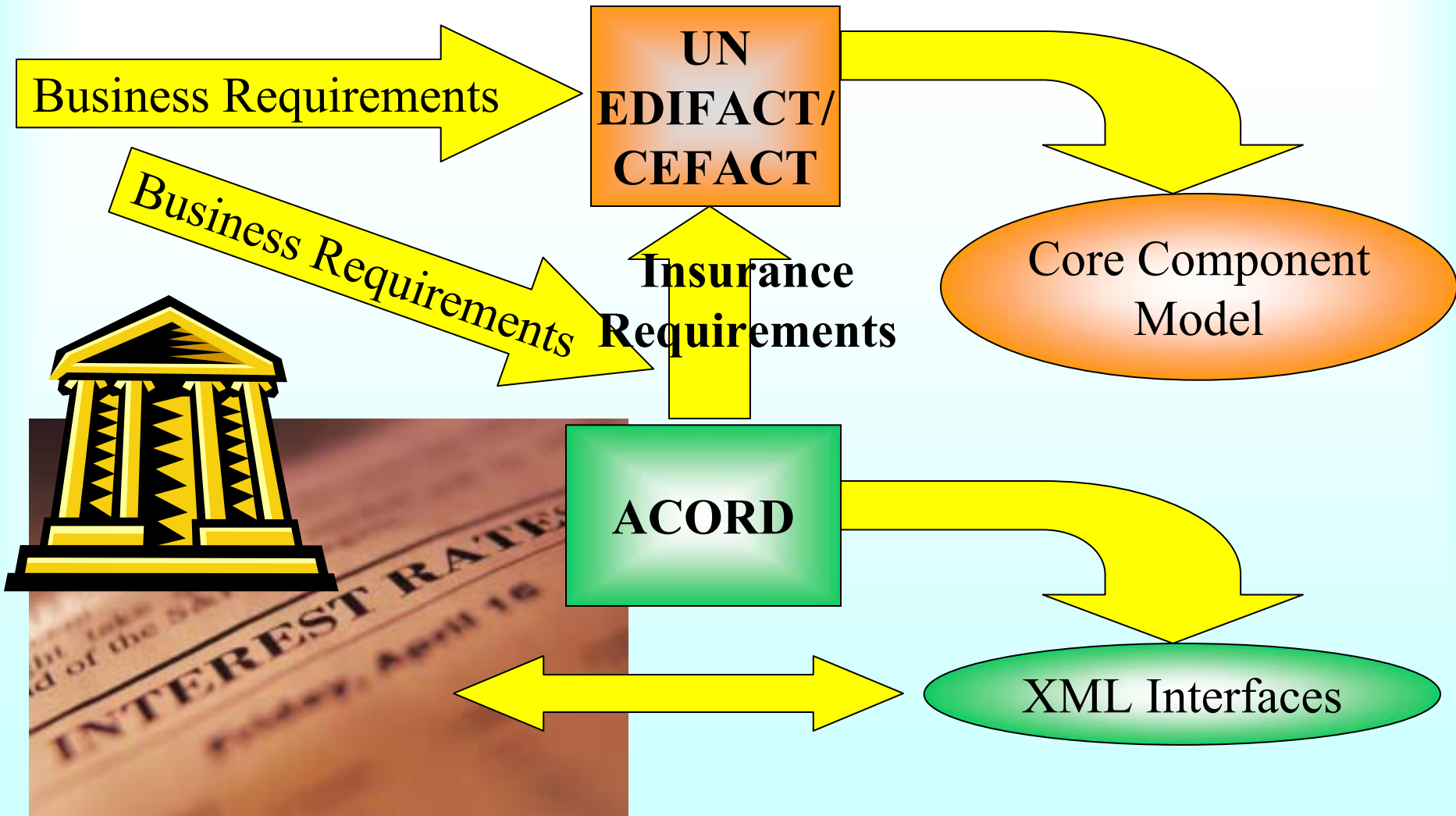
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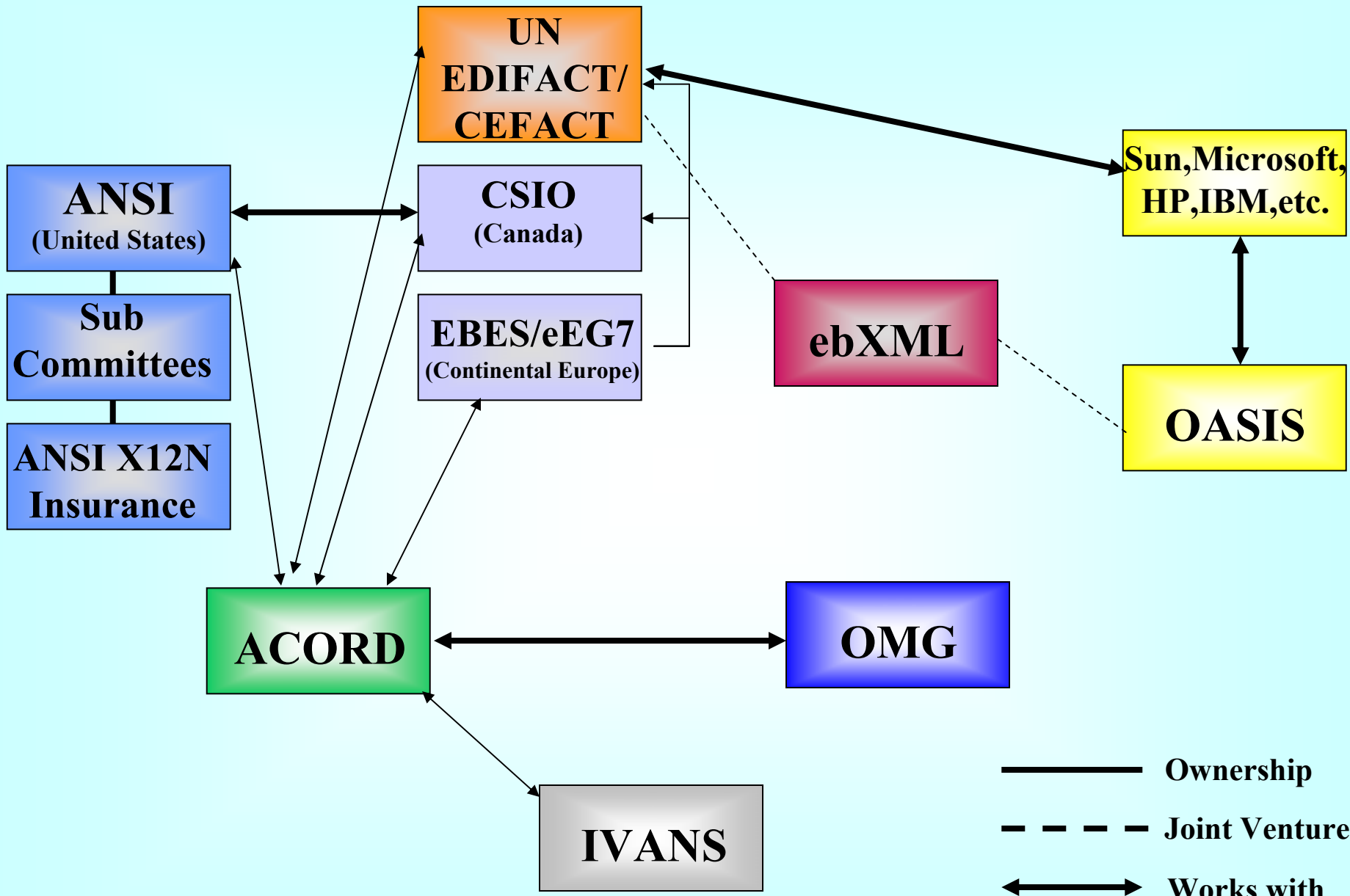


Why Standards

- Participation in the development process provides unique insight and potential partnership opportunities
- The standards developed by the enterprises are based on a common data model, thereby providing increased flexibility and ease of integration
- Standards encourage and promote the development of reusable components that can be leveraged across an enterprise to support a plug-and-play of best-of-breed solutions, reduce the development effort and speed the time to market
- Lessons learned and best practices can be shared freely
- Standards represent a common vocabulary and dictionary of the industry's best thinking and expertise to support data quality, consistency and transparency

Standards Process



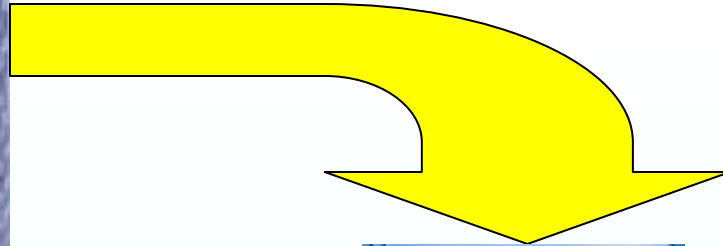


- Ownership
- - - Joint Venture
- ↔ Works with

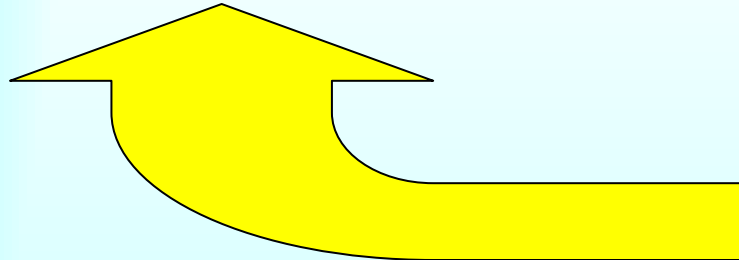
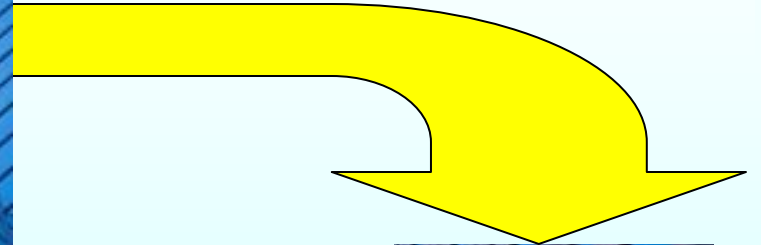


Every developed country has at least one organization dedicated to creating or setting electronic data standards in insurance.

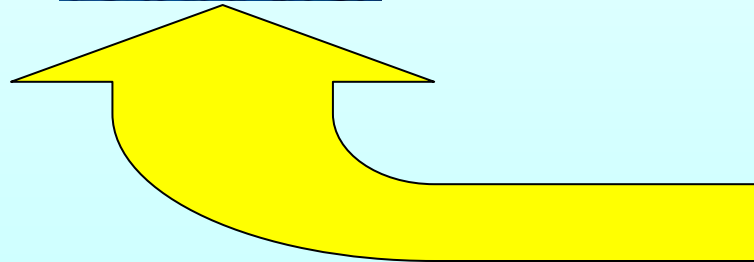
Why do I care?



*Work seamlessly...
Use vendor products,
...not internal effort*



*Maintain Consistent
relationships
Reduce complexity*



UN/CEFACT – Harmonization Core Component Building Blocks

From The Bottom Up:

- Core Component (CCT) is the VERY bottom
- These are the ONLY CCT's allowed

Amount	Binary Object	Code	Measure	Text
Date/Time	Identifier	Indicator	Numeric	Quantity

Core Component Building Blocks

From The Bottom Up – Data Types (DT):

- Example:
 - Code. Type
 - CCT is Code
 - Data type Country_ Code restricts Code. Type to the ISO 3166 code list



Country

Code

Core Component Building Blocks

From The Bottom Up Basic Core Component
(BCC):

Person

Birth

Date

Core Component Building Blocks

From The Bottom Up:

- Aggregate Core Component (ACC)

Person. Details

Person. Birth. Date

Person. Given Name. Text

Person. Middle Name. Text

Core Component Building Blocks

From The Bottom Up:

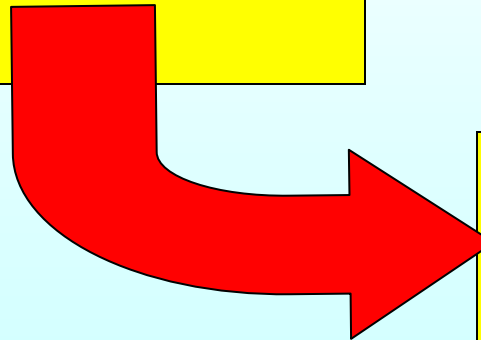
- Association Core Component (ASCC)

Person. Details

Person. Birth. Identifier

Person. Given Name. Text

Person. Home Address. Address

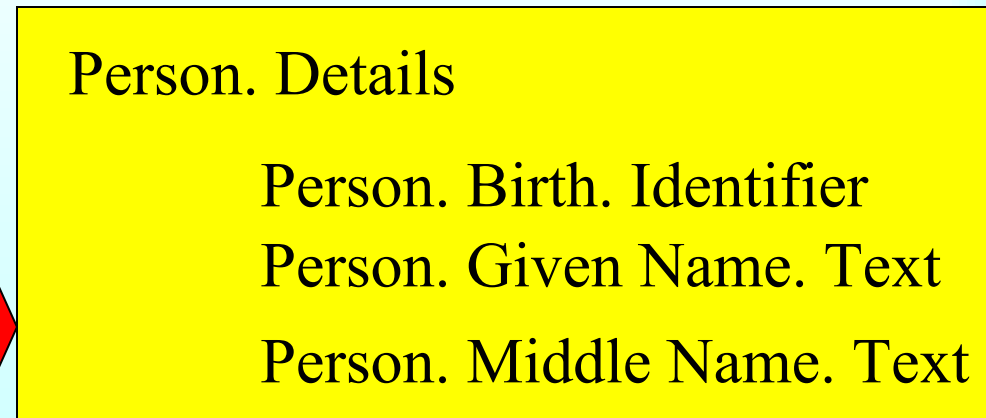
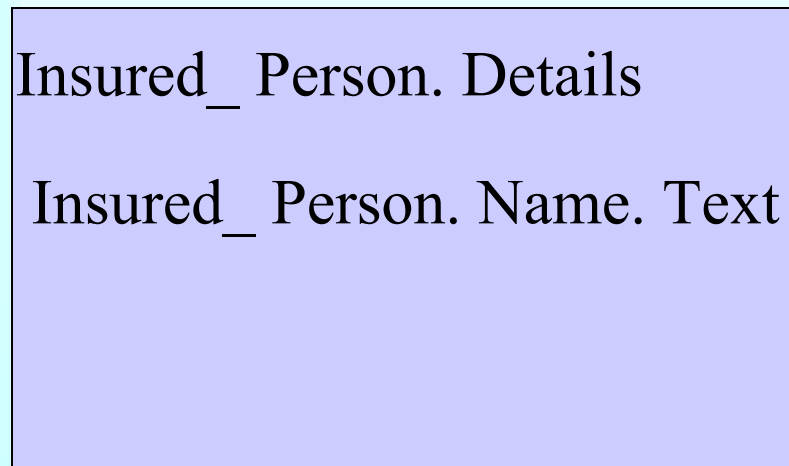


Address. Details

Core Component Building Blocks

From The Bottom Up:

- (Basic) Business Information Entity (BIE or BBIE)
- Aggregate Business Information Entity (ABIE)

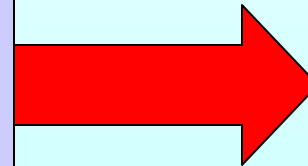


Core Component Building Blocks

From The Bottom Up:

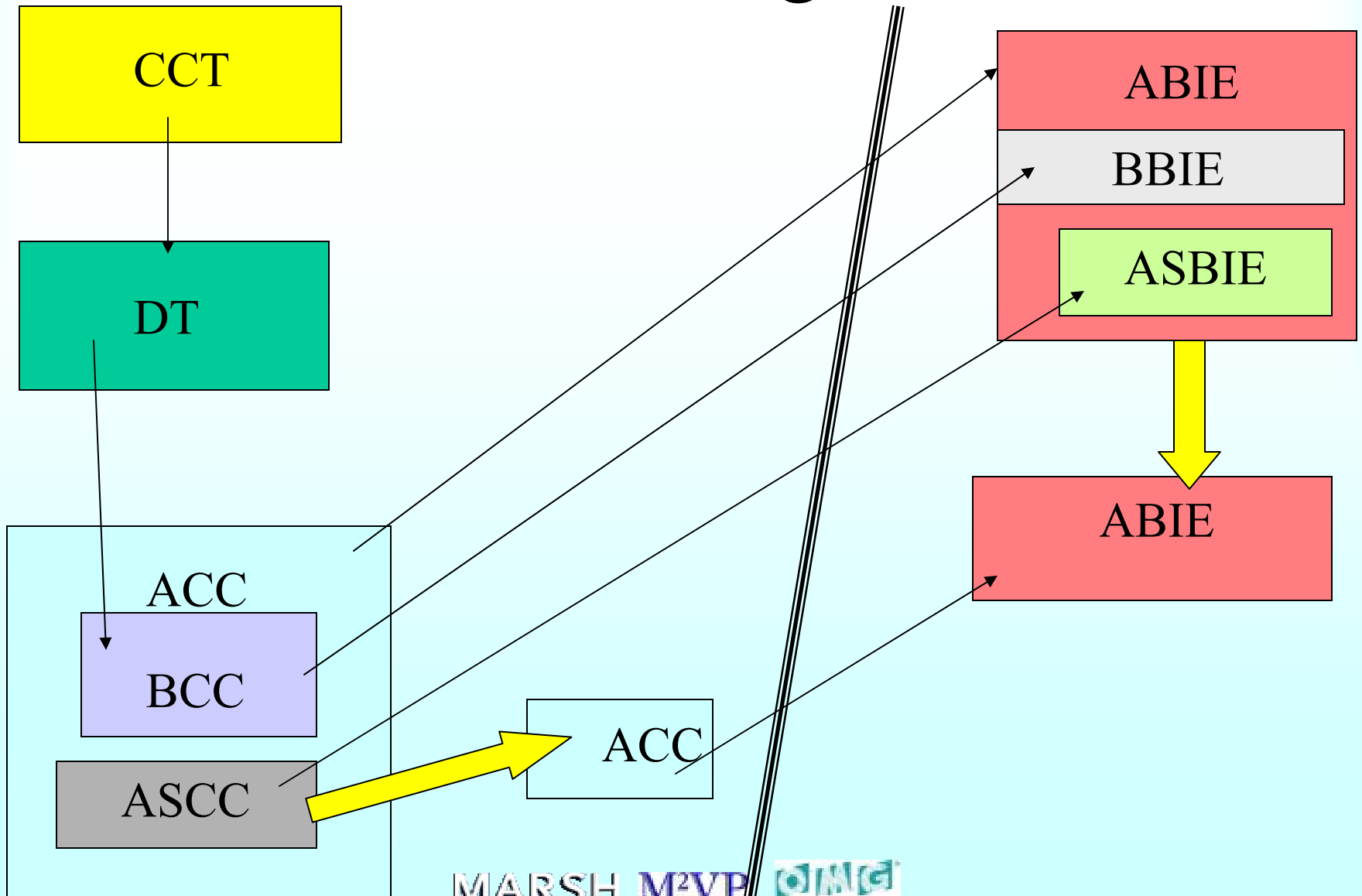
- Association Business Information Entity (ASBIE)

Insured_Person. Details
Insured_Person. Name. Text
Insured_Person. Property. Address



Address. Details

Tie It All Together!



Sample of Tentatively Approved Core Components

Account

Address

Country

Organization

Location

Person

Period

Communication

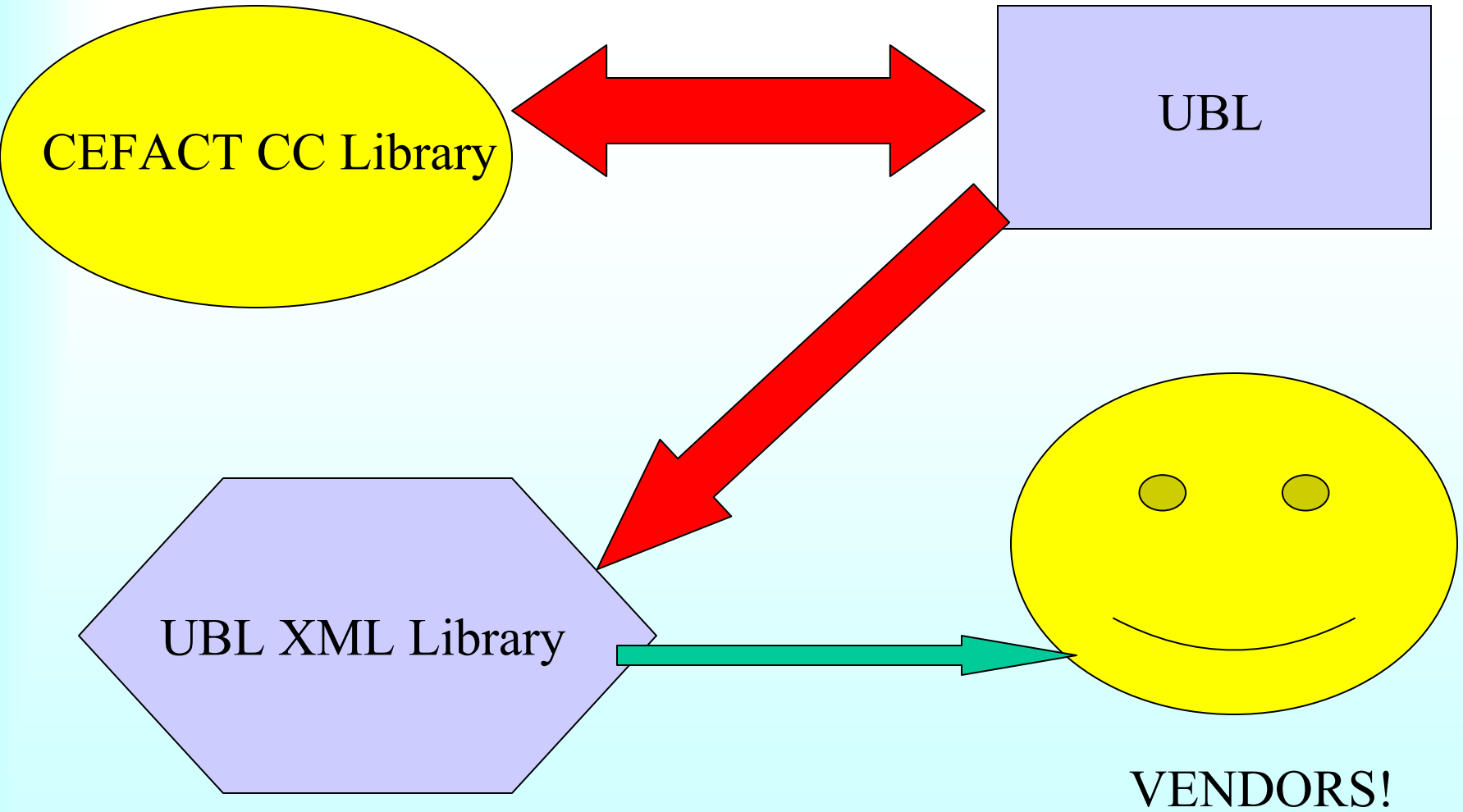
Contact

Status

Preference

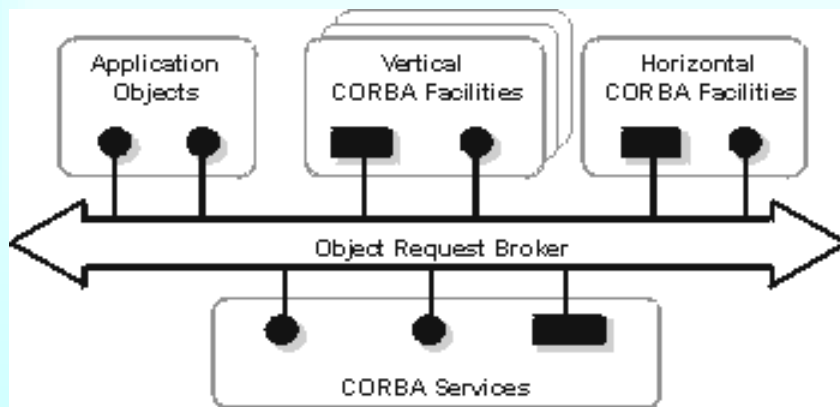
Registration

UBL

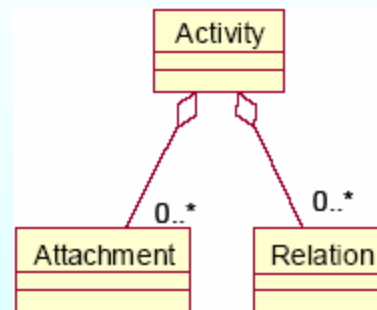


OMG

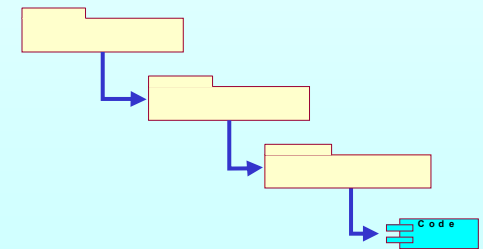
- What is the OMG
- What standards do they have?



OMA and CORBA



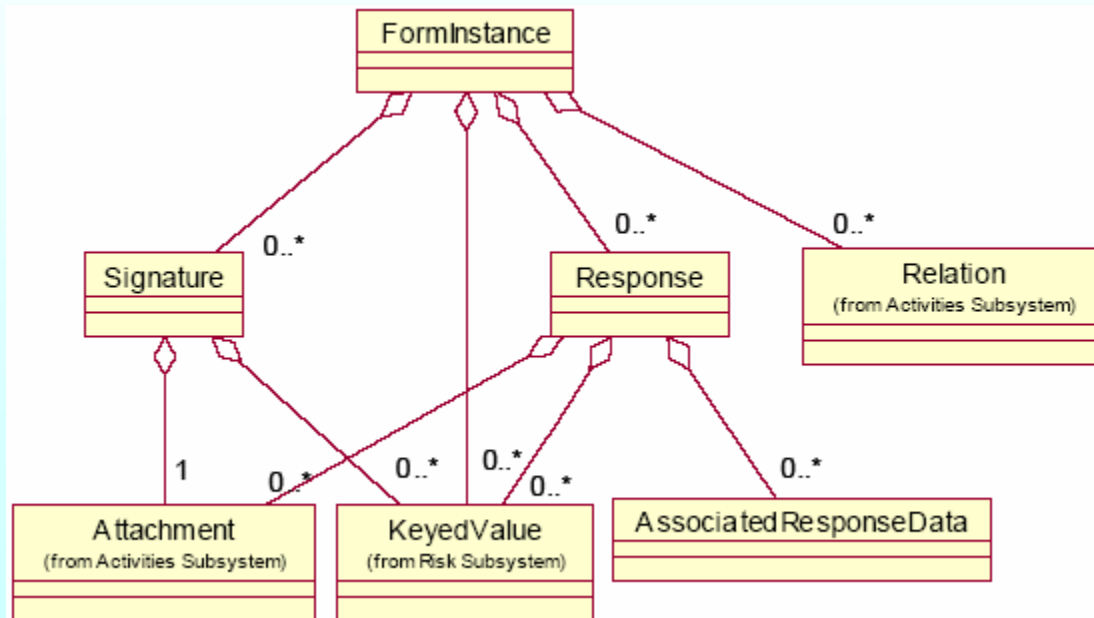
UML



MDA

OMG and ACORD

- Started working with ACORD in 1996
- Produced various models related to insurance
- IBM's IAA Gold was produced with UML



Questions



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