



20. Reglas de Negocio y BI

CONTENIDO

- **Introducción**
- **Actualidad y futuro de BI y de BR**
- **Soluciones Software**
- **Conclusion**

INTRODUCCIÓN - Reglas de Negocio (BR)



INTRODUCCIÓN - Business Intelligence (BI)



INTRODUCCIÓN - Motivación



ACTUALIDAD Y FUTURO DE BI Y BR



SOLUCIONES SOFTWARE - Herramientas BR

Oracle JDeveloper 11g Development Build - RuleDemo.fws : OrderApproval.jpr : C:\Dev11\mywork\RuleDemo\OrderApprov...

File Edit View Application Refactor Search Navigate Build Run Versioning Tools Window Help

composite.xml ApprovalRules.rules

Facts Functions (X) Globals Bucketsets Links Decision Functions Rulesets SetupRules ApprovalMatrixRules OverrideRules

ApprovalMatrixRules View: ApprovalMatrix

ApprovalMatrix Determine approvals and discounts using decision table rules

Conditions	R1	R2	R3	R4
C1 CustomerOrder.vipStatus	PLATINUM		GOLD,SILVER	
C2 CustomerOrder.creditScore	-	Low	High	Medium,High
C3 CurrentDate.date	-	-	-	Promo Period

Conflict Resolution

Override

Actions

	R1	R2	R3	R4
A1 modify Result(discount:double status:StatusType)	10 StatusType.APPROVED	0 StatusType-MANUAL	8 StatusType.APPROVED	9 StatusType.APPROVED

Design

Opened nodes (51); Saved nodes(3)

Microsoft Business Rule Composer

Rule Store Edit Help

Policy Explorer

- ESB Deployment Policy
 - Version 1.0 - Published
 - LoanProcessing
 - samplePolicy
 - Version 0.0 - Deployed
 - sampleRule

Facts Explorer

- Vocabularies
- XML Schemas
- Databases
- .NET Classes

Properties

get_MessageType()

General

Instance ID 0

Member Information public virtual

Return Type System.String

Instance ID

Unique instance ID of the fact reference. The default is 0. To define rules that compare two or more objects of the same .NET class type, specify different instance IDs for those...

samplePolicy - Version 0.0 - sampleRule

IF

Conditions

AND

Resolution.getMessageType() is equal to http://myMessageTypeNamespace#messageRoot

Resolution.getReceivePortNameField() is equal to InboundMessagePort

THEN

Actions

Resolution.setTransportLocation(C:\FileDrops\File Out)

Resolution.setTransportType(FILE)

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CONCLUSIÓN



¿PREGUNTAS?

