Rational Software
Payroll System Subsystem Design Solution
Version 2004

Mastering OOAD with UML 2.0	Issue: 2004
Payroll System Subsystem Design Solution	Issue Date: 7/22/04
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Revision History

Date	Issue	Description	Author
09/01/2000	2000	Generation for beta	Shawn Siemers
10/03/2000	2000	Final release	Shawn Siemers
01/14/2003	2003	Final Release	Alex Kutsick
05/20/2004	2004	Generation for beta	Alex Kutsick

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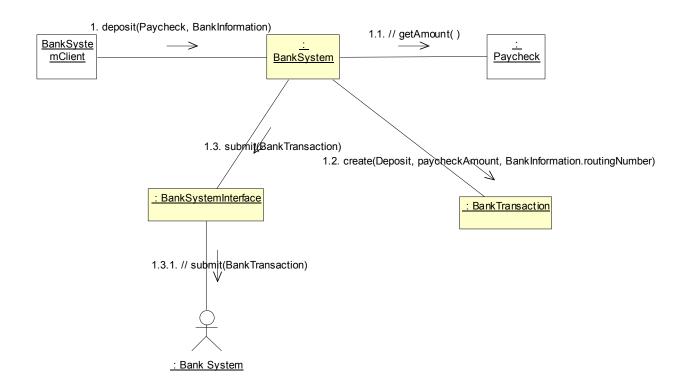
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1. Exercise: Subsystem Design

1.1 BankSystem

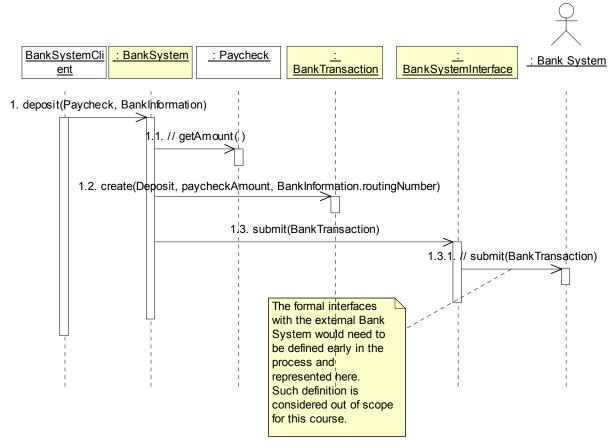
1.1.1 Interface Realizations

IBankSystem::deposit

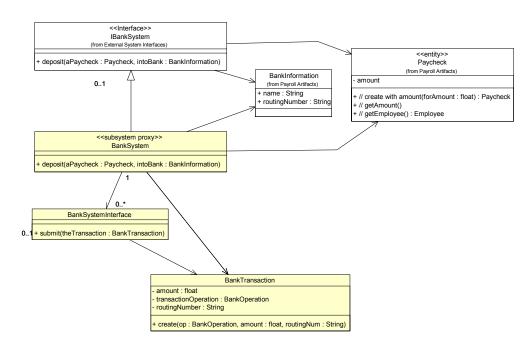


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IBankSystem::deposit



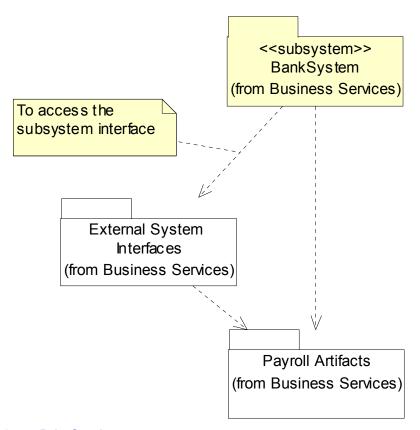
IBankSystem



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1.1.2 Subsystem Dependencies Class Diagram

Bank System Dependencies

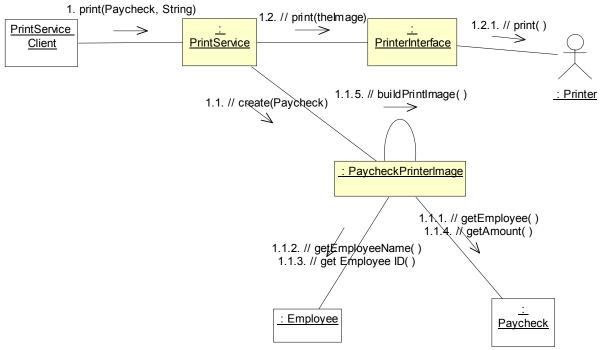


1.2 PrintService

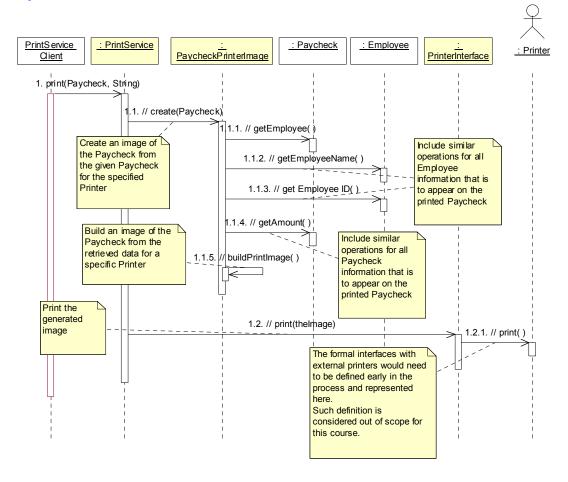
1.2.1 Interface Realizations

IPrintService::print

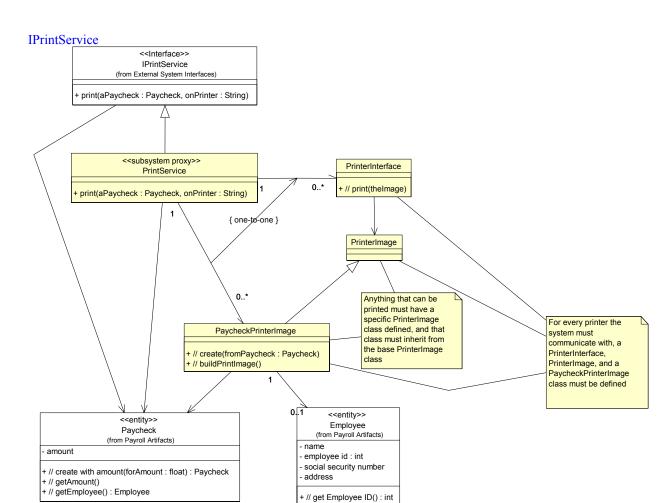
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IPrintService::print



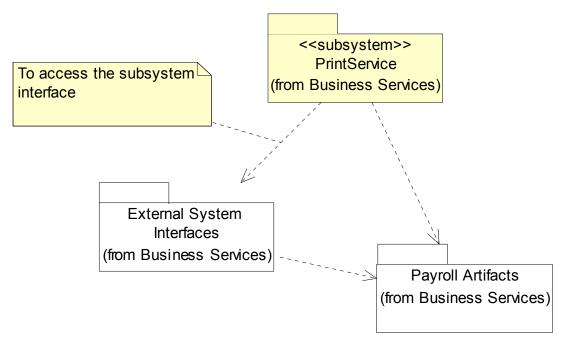
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1.2.2 Subsystem Dependencies Class Diagram

PrintService Dependencies

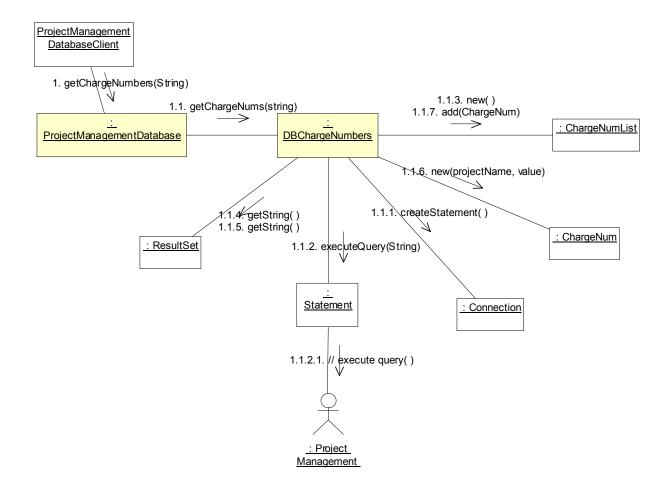


1.3 ProjectManagementDatabase

1.3.1 Interface Realizations

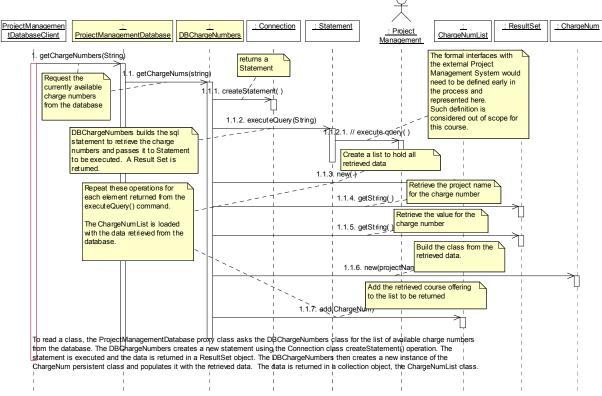
IProject Management Database :: get Charge Numbers

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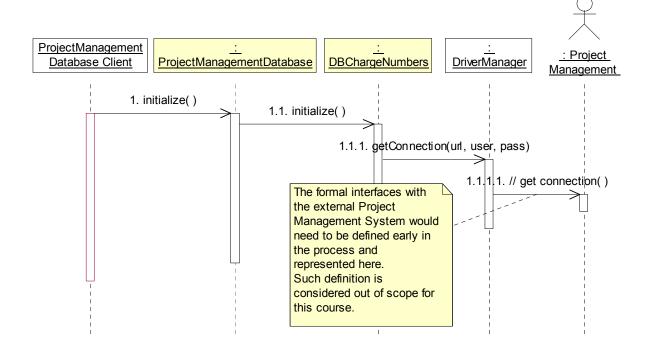


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IProjectManagementDatabase::getChargeNumbers

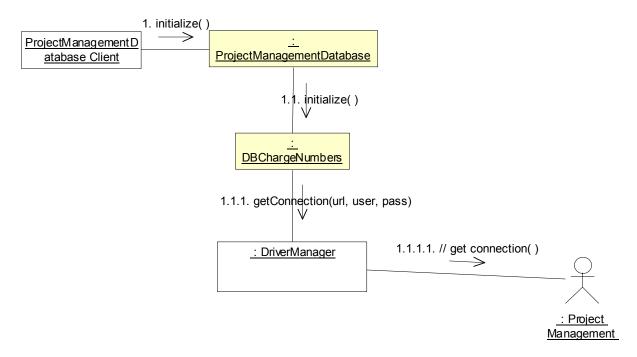


IProjectManagementDatabase::initialize

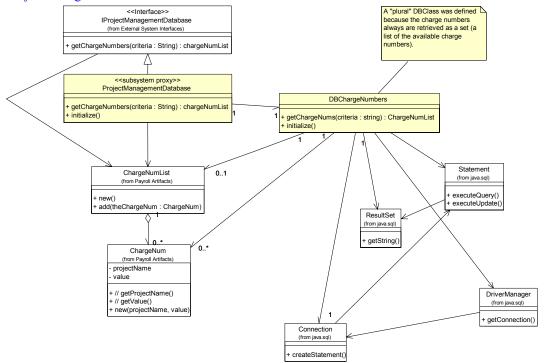


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IProject Management Database :: initialize



IProject Management Database



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1.3.2 Subsystem Dependencies Class Diagram

To access the subsystem interface

External System Interfaces (from Business Services)

External System Interfaces (from Business Services)

java.sql (from Middleware)