

# Újdonságok az IBM BPM-ben, avagy bemutatjuk az IBM BPM 8.0-t

**Klis Csaba**  
**WebSphere Client Technical Professional**



# IBM Business Process Manager v8



Social



Mobile



Coaches



Portal



Business Space



Optional Microsoft Add-ons

## Process Server

### Core BPM

BPMN

Process Rules

Performance Data Warehouse

### Advanced Integration

BPEL

ESB

Adapters



Shared Assets

*Repository*

Server Registry

Versioned Assets

*Network Multiple Process Centers*

## Process Center



Process Designer / Optimizer



Process Center Console

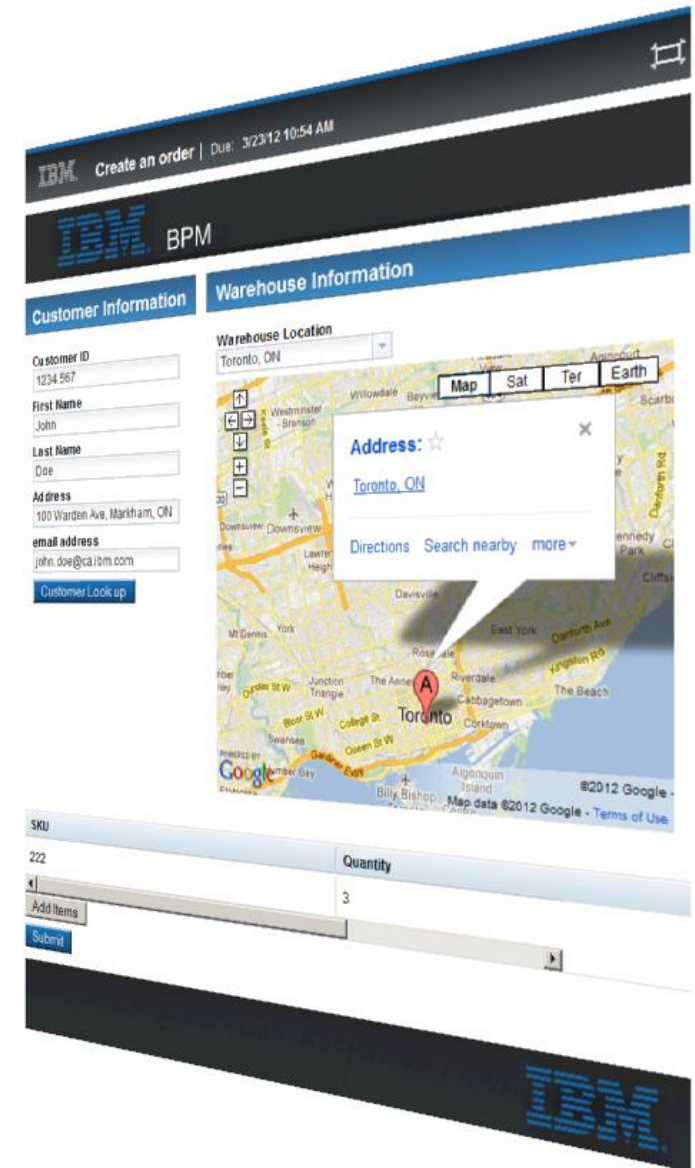


Integration Designer

# IBM BPM 8.0, a haladás útján



- Együttműködőbb
- Hatékonyabb
- Jobban integrálható
- Jobban menedzselhető



# Agenda



IBM Process Designer

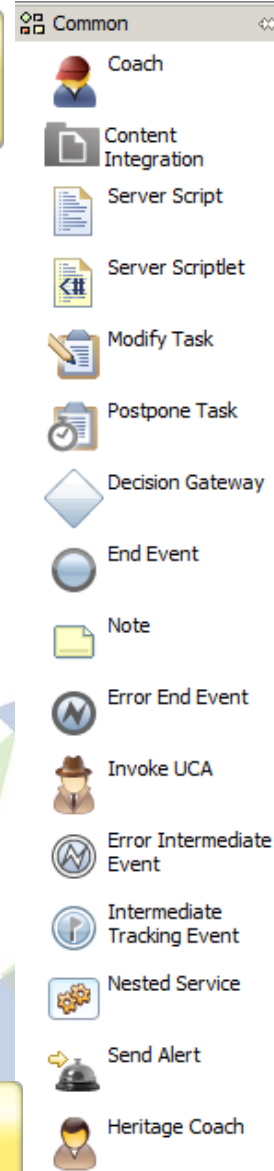
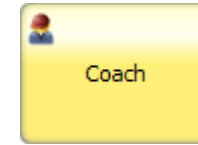
BPM Process Portal

IBM Process Center

# Új coach programozási modell– Coach Views



- A Coach-ok építőkövei: **Coach View**
  - A felhasználói képernyők újrahasználató felületi komponense
  - Lehet egyszerű és komplex is
- Kliens oldali web 2.0- programozási modell
  - Különböző Coach View-k, amelyek azonos üzleti objektummal dolgoznak, oldal újratöltés nélkül frissülnek
  - Nincs szükség szerver oldali javascript programozásra
  - Könnyen integrálható tetszőleges **Web 2.0 widget frameworkkel**, mint pl.: jQuery, DOJO vagy YUI
- Támogatja az együttműködést
  - Többen is dolgozhatnak egyszerre ugyanazon az úrlapon
- Gyárilag: Mobile-ready Coach View-k!



# Példa: „Image Coach View” létrehozása

```
function() (this == the view object)
var _this = this;
var input = {text: this.context.options.imageFile.get("value")};
var serviceArgs = {
  params: JSON.stringify(input),
  load: function(data) {
    console.log("service returned: ", data);
    // now dynamically create the img tag
    require(["dojo/_base/url"], function(url) {
      var relPath = new url(data.path).path;
      domConstruct.create("img", {src:relPath, style: "width: 100px; height: 100px;"}, this);
    });
  },
  error: function(e) {console.log("service call failed: ", e)}
};
this.callService("loadImage", serviceArgs);
}
```

Implementáció

JKLogo

Overview Behavior Variables Layout

Image: Image1

Filter

Control

Image

Image

Mobile Ready

Properties Validation Errors Where Used

General

Configuration

imageFile: JKInsuranceLogoTiny.png

Managed File Ajax Service

Select... New ... Reset

Image

Overview Behavior Variables Layout

Variable Declaration

Business Data

Configuration Options

imageFile (String)

managedFileService (Service)

Input

Output

Localization Resources

Data

Name: managedFileService

Type: Object Service

Default Service: Managed File Ajax Service

Label: Managed File Ajax Service

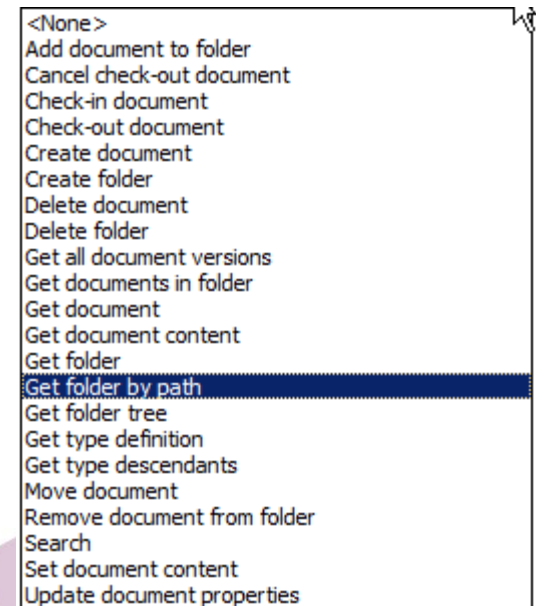
Documentation:

Konfiguráció: File neve

Konfiguráció: Ajax service a file betöltéséhez

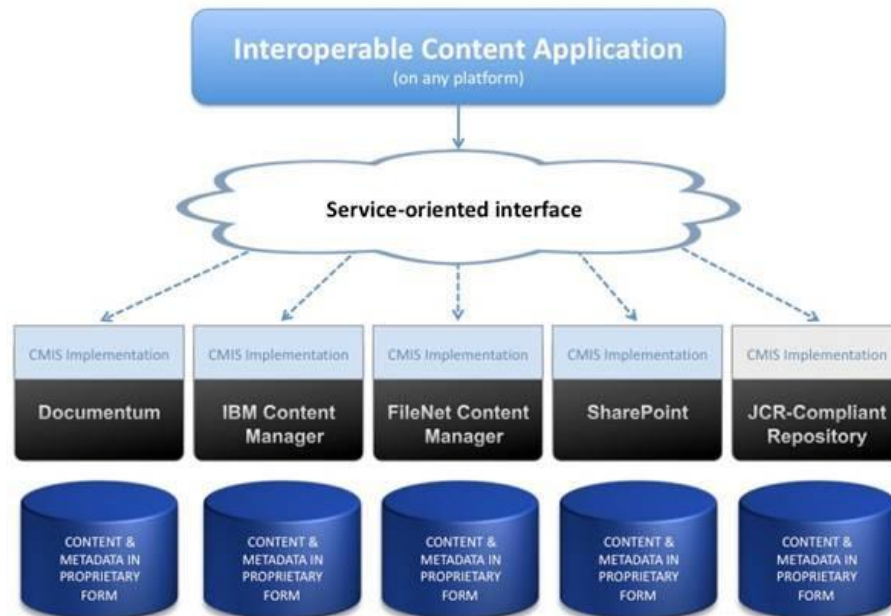
Felhasználási példa: meg kell adni a file nevét és a szolgáltatást, amint keresztül elérhető

- ECM-ben tárolt tartalmak elérése IBM BPM-ből
  - Felületről: Két gyári Coach View ECM tartalmak kezelésére
  - Dokumentumok menedzselése ECM rendszerekben, IBM BPM folyamatokból
  - CMIS API-ra épül
- Egyéb integrációs lehetőségek, korábban:
  - WebSphere Lombardi Edition 7.2 ->
    - Coach control-ok, hasonlóan 8.0-hoz, de:
    - IBM Content Integrator (ICI) API használatáva
  - WebSphere Adapters V7.0 Feature Pack 2
    - WebSphere ECM Adapter
    - Bejövő eseményeket is kezel!



# CMIS Content Management Interoperability Services

- A szabványról:
  - <http://docs.oasis-open.org/cmisis/CMIS/v1.0/cd04/cmisis-spec-v1.0.html>
- Tetszőleges CMIS támogató ECM megoldással integrálható az IBM BPM



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# ECM támogatás a Process Designerben

The screenshot shows the 'Process App Settings' window with the 'Servers' tab selected. On the left, a list of servers includes 'ECMServer (tonychau-vm.torolab.ibm.com)'. On the right, the 'Server Details' section shows the configuration for 'ECMServer', including its name, type ('Enterprise Content Management Server'), and various connection parameters like hostname, port, and repository. A callout bubble points to the server list with the text 'ECM Server definíció'.

ECM Server definíció

Integration Services Palette

CM Coach View, Coach Palette

Human Service Palette

The screenshot shows the 'TOOLKITS' section with three items: 'System Data (8.0)', 'Coaches (8.0)', and 'Content Management (8.0)'. The 'Content Management (8.0)' item is highlighted with an orange box. A callout bubble points to it with the text 'Új CM Toolkit'.

Új CM Toolkit

This block contains three screenshots of palettes. The first is the 'Integration Services Palette' with 'Content Integration' highlighted. The second is the 'Coach Palette' with 'Content Integration' highlighted. The third is the 'Human Service Palette' with 'Content Integration' highlighted. A central 'Filter' dropdown is also shown with 'Content' selected.

# Document List View és Document View a böngészőből

**Document List**

Name	Date Created	Actions
Accident Information Form	2012/02/17 10:41:57.649 EST	[Icons]
Aliance	2012/03/29 14:42:09.606 EDT	[Icons]
Auto Loss Notice	2012/02/22 11:54:40.903 EST	[Icons]
<b>Damage Photo 1</b>	2012/03/29 15:00:35.463 EDT	[Icons]
General Liability Notice_claim1234.txt	2012/01/16 14:06:47.138 EST	[Icons]
General Liability	2012/01/16 14:15:09.10 EST	[Icons]
ID Card	2012/01/16 14:13:03.760 EST	[Icons]
ID Card - Claim 1234	2012/01/12 10:08:28.539 EST	[Icons]
Information Form	2012/01/12 10:09:04.960 EST	[Icons]
Information Form	2012/01/16 14:13:45.979 EST	[Icons]

Page: 1 Next ▶

Create Document Refresh

**Document Viewer**

Open in new window

**Create Document**

Document Type: Insurance Form

Document Properties

Document Title: Front damage photo

Insurance Form Type: Auto Accident Information Fo

Insurance Form Version: 1

Claim Number: 1213872221

Completed:

Claim ID: 1213-3232-ISE

Policy Number: 89-9092-POL

\* Name: Damage Photo 1

Document Content

File Name: Choose File No file chosen

OK Cancel

Document List  
Coach View

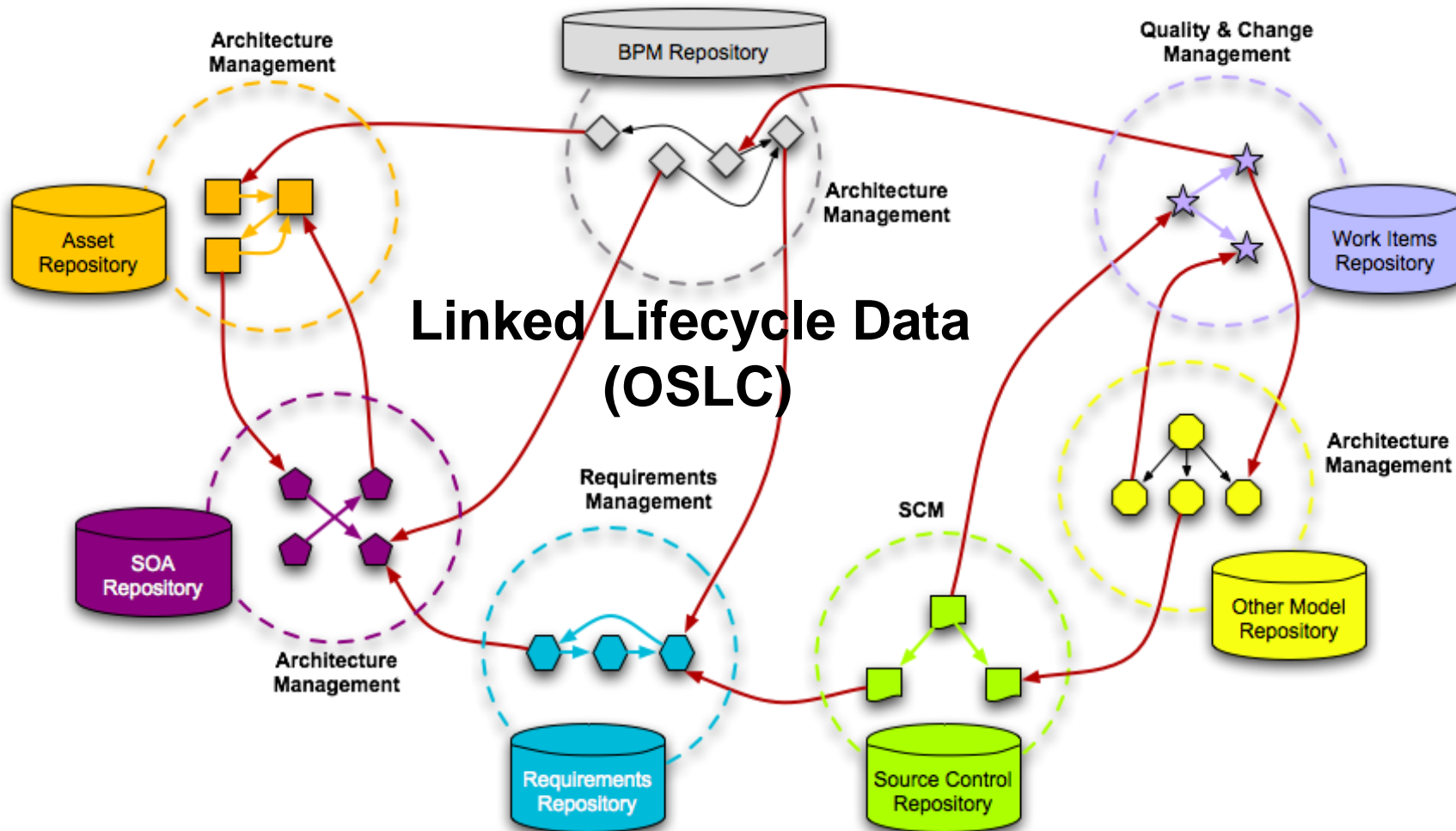
Document Viewer  
Coach View

- OSLC (Open Services for Lifecycle Collaboration):
  - Szabványos, egyszerű és hatékony integráció a fejlesztők által használt számos eszköz között
    - Forráskód menedzsment
    - Követelmény kezelés, quality management
    - Szolgáltatás tár
  - <http://open-services.net/>
- BPM összetevők hivatkozhatnak külső szoftverekben lévő elemekre (pl.: iRAM, WSRR, CVS, SVN, RTC), a dokumentációs mezőn keresztül. Ezáltal életciklus menedzsment és követés egyszerűbbé válik
- Az alábbi IBM szoftverekkel tesztelve:
  - IBM Rational Team Concert V3.0.1
  - IBM Rational Quality Manager V3.0.1
  - IBM Rational Requirements Composer V3.0.1.2



# BPM és a szoftver életciklus menedzsment eszközök kapcsolata OSLC-n keresztül

*Ha egy folyamat modell összeköthető egy követelménnyel, egy teszt esettel és egy SOA szolgáltatással, akkor a felhasználónak ezek között navigálnia kell tudnia!*



**Add Link**

Search type:  
Requirement Change Request

Project Area: Business Process Manager

Search by Keyword or Work Item Number  Search by Query

Type: Task

Work Item Number or Words Contained in the Text. Use quotes for a phrase search:  
AIS

Matching Work Items: 12 result(s)

- 46650: AIS service one-way operation
- 55463: 8000: Queries for AI, DN, TN, and RR
- 50167: EA for 1418: Seams: PD - emulate AIS supplied by IID
- 49973: ID task for 1724 - As a PD user. I wan
- 50464: Doc: Explain to a PD user that moving
- 51405: Integrate Gemini relnote 46104 into A
- 72911: Documentation is required for copyin
- 55814: Define default sort order for queries r
- 70278: Kingfish Lifecycle Accessibility Test P
- 56333: Diagram: Sending and receiving docu
- 56599: Update pre-defined queries
- 54355: (EA) Error handling: Adding error han

Az RTC az OSLC API-n keresztül szolgáltatja a részleteket

**Automated**

Overview

### Advanced Integration Service

**Common**

Name: Automated

Modified: admin (Mar 25, 2012 12:00:04 PM)

Documentation: [46550: AIS service one-way operaton](#) (Edit)

**Advanced Integration Service**

This service is implemented and deployed into the Process Center using IBM Integration Designer. The advanced integration service can be used like any other service.

Module name: CPDemo\_Implementation

Export name: Automated

Operation name: invoke

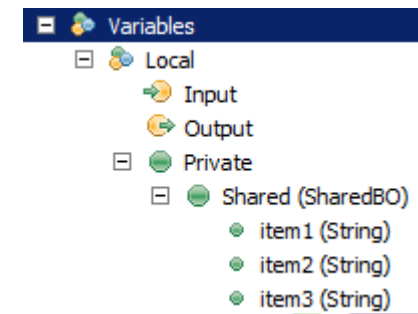
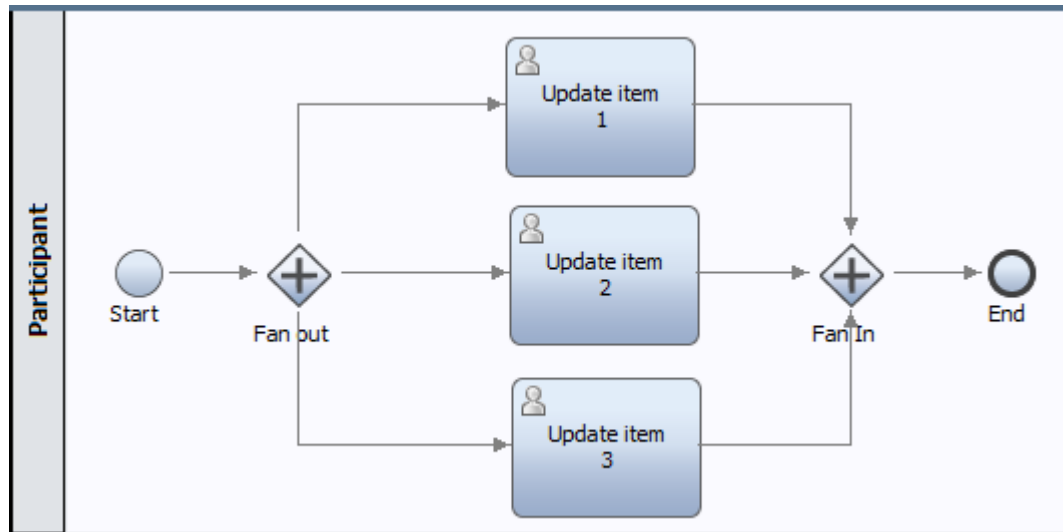
Can be used with service?: Yes

Ez a link megnyitja a kapcsolódó változtatási igényt az RTC-ben

- A V8.0 előtt az objektumok megosztása nem volt lehetséges.
- A V8.0 ban az objektumok megoszthatóak, így a folyamat párhuzamos ágain vagy akár más folyamat példányokban is elérhetőek, módosíthatóak.
- A megosztott üzleti objektumok referencia szerint vannak átadva, míg a hagyományos objektumok másolatként
- Runtime viselkedés
  - Az élettartama a létrehozó folyamat élettartamától függ

# Példa: Párhuzamos feladatok azonos folyamaton belül

- Párhuzamos feladatok azonos folyamaton belül
  - Több helyről frissíthető, az adatok összefésülésére nincs szükség
  - Az utolsó módosítás marad érvényben



- Egy folyamat adata globálissá tehető – így más folyamatpéldányból is elérhető

# IBM Process Designer – További újdonságok



- Rich Text a leírásokban
- Artifact Tagging és publikus mappa
- Kifinomult kivételkezelés
- Új Web Services Stack– AXIS->JAX-WS
- Terminate End Event működése paraméterezzhető
- Auto-flow a következő feladatra



# Agenda

IBM Process Designer

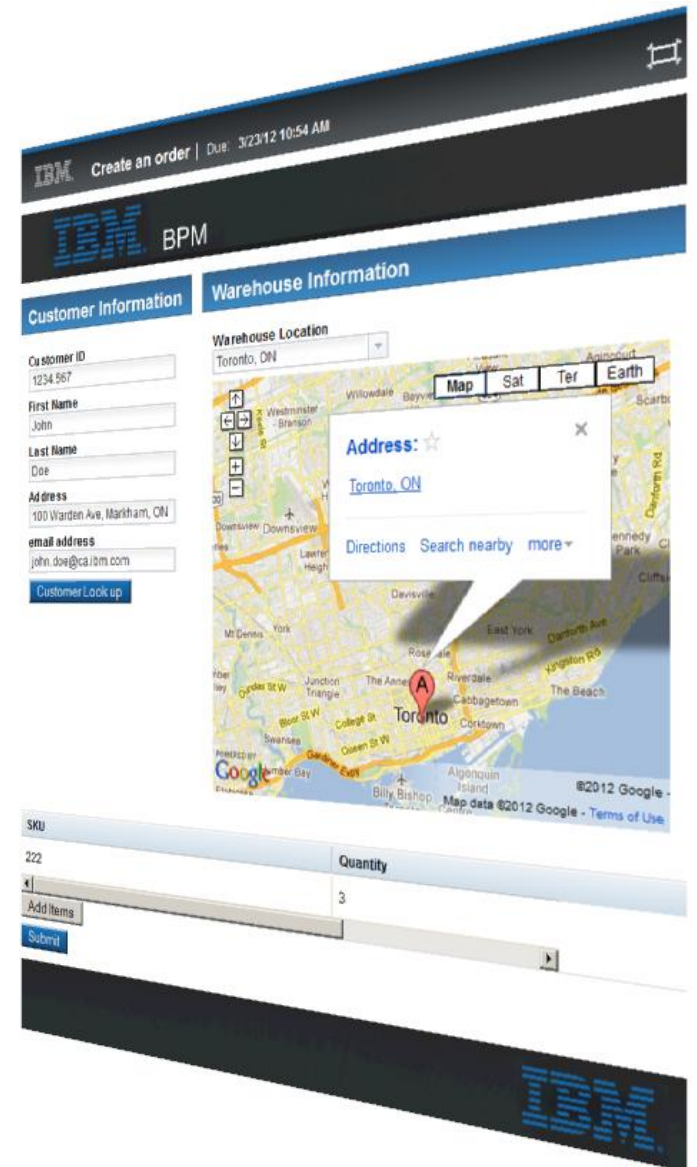
BPM Process Portal

IBM Process Center

# Új Process Portal



- Az új Process Portal kiváltja a régi Process Portalt
  - A 7.5.1-es minden képességét megtartja
  - Új együttműködési képességeket nyújt
- Business Space alapú
  - Filenet
  - Business Monitor
  - WSRR
  - Process Server widgetek



# New Process Portal “Based” on Business Space



IBM BPM | Process Portal

User ID  
admin

Password  
\*\*\*\*\*

Login

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Ugyanaz a bejelentkező képernyő, mint a Business Space-nél

IBM WORK

### My Tasks

Open Tasks | Completed Tasks

- Overdue (2)
- Create an order (Regular Order-3) Due: 3/23/12 10:54 AM
- Create an order (Regular Order-4) Due: 3/23/12 9:01 PM

Showing 2 of approximately 2 results

- Claim Process
- ECM Document BPD
- HR Open New Position (Hiring Sample Advanced HSA/1)
- HR Open New Position (Hiring Sample HSS)
- HR Open New Position (List)
- New Computer Order
- Order Fulfillment Test

A feladatainkat a WORK oldalon kezelhetjük

IBM WORK DASHBOARDS

Overdue On Track

100% 0%

Click Pie Slice to see the tasks in that status. Or click All.

My Performance

- My Team Performance
- Process Performance
- My SLA Overview
- Ad Hoc Reports

Tasks: Process (Regular Order ), Status(all)

Status	Id	Subject	Priority	Due Date	Current User	Team
Overdue	3	Create an order	Normal	Mar 23, 2012	admin	All User

A folyamatok monitorozása a DASHBOARDS oldalon történik

# WORK Tab – Feladatok kezelése, folyamatok indítása



The screenshot shows the IBM WORK Tab interface. The top navigation bar includes the IBM logo, a 'WORK' tab, and a 'DASHBOARDS' dropdown menu. The user's name 'Pacholski' and a 'Go To Spaces' button are visible in the top right. The main content area is titled 'My Tasks' and features a search bar with the query 'duedate:[20120410 TO 20120511]'. Below the search bar, there are two tabs: 'Open Tasks' and 'Completed Tasks'. The 'Open Tasks' section is divided into three categories: 'Overdue (1)', 'At Risk (1)', and 'Due Today (3)'. Each category contains task cards with icons, titles, and due dates. A 'Claim Task' dialog box is open over one of the tasks, showing a 'Claim Task' button. On the right side, there is a 'Business Space' panel with a 'Launch' button and a list of processes, including 'Claim Process', 'Dispatch Order', 'ECM Document BPD', 'HR Open New Position (Hiring Sample)', 'Loan Processing', 'New Computer Order', 'Order Fulfillment Test', 'Regular Order', 'ReplenishmentBPD', 'Simple Flight Search Process', 'VersioningDemo', and 'Work Request'. A notification bubble is also visible, stating 'Work started for Loan Processing:557'. Several orange callout boxes provide annotations in Hungarian: 'Lucene search' points to the search bar; 'Befejezett feladatok' points to the 'Completed Tasks' tab; 'Business Space' points to the right-hand panel; 'A feladatok határidő szerint csoportosítva.' points to the 'Overdue' category; 'Kattintással magamhoz veszem' points to the 'Claim Task' button; 'Prioritás indikátor' points to a gear icon on a task card; 'Folyamat indítása' points to the 'Launch' button; and 'Általam indítható folyamatok' points to the list of processes.

IBM WORK DASHBOARDS Pacholski ? Go To Spaces

My Tasks Saved Searches

Lucene search

Befejezett feladatok

Business Space

My Tasks

duedate:[20120410 TO 20120511]

Open Tasks | Completed Tasks

Overdue (1)

A feladatok határidő szerint csoportosítva.

Do the test Product Test:167 Due: 3/28/12 6:37 PM

At Risk (1)

Kattintással magamhoz veszem

Create an order Regular Order :4 Due: 4/10/12 9:01 PM

Prioritás indikátor

Claim Task

Due Today (3)

Create an order Regular Order :453 Due: 4/9/12 6:08 PM

Create an order Regular Order :454 Due: 4/9/12 6:08 PM

Do the Analysis Product Test:503 Due: 4/9/12 6:08 PM

Work started for Loan Processing:557

Folyamat indítása

Claim Process

Dispatch Order

ECM Document BPD

HR Open New Position (Hiring Sample)

Loan Processing

New Computer Order

Order Fulfillment Test

Regular Order

ReplenishmentBPD

Simple Flight Search Process

VersioningDemo

Work Request

Általam indítható folyamatok

A folyamat kereshető üzleti adatai megjelennek a listában

# WORK Tab - Követés

The screenshot shows the IBM WORK interface. At the top, there is a navigation bar with 'IBM', 'WORK', and 'DASHBOARDS' menus. The user's name 'Harry' is visible in the top right. Below the navigation bar, the main content area is titled 'Step: Flight Search Service'. There are tabs for 'Details', 'Stream', and 'Experts'. A star icon is next to the title 'Simple Flight Search Process:165'. A tooltip box is open over the star icon, containing the text: 'Miközben dolgozunk egy feladaton, a csillaggal követhető'. Below the star icon, there is a text box that says 'You are following this process. Click to unfollow.' and a due date 'Due: April 11, 2012'. There is also a 'Departure Date' field with the value '2012-03-28'.

The screenshot shows the 'My Tasks' section of the IBM WORK interface. It features a search bar and a list of tasks. Two tasks are listed under the 'Overdue (2)' category: 'Step: Flight Search Service' (due 3/28/12 11:59 AM) and 'Task: ApproveReplenishmentOrder' (due 3/28/12 12:00 PM). On the right side, there are tabs for 'Launch', 'Following', and '@Mentions'. A list of followed processes is shown, including 'Product Test:162', 'Simple Flight Search Process:103', and 'ReplenishmentBPD:104'. A star icon is next to 'Simple Flight Search Process:103'. A tooltip box is open over the star icon, containing the text: 'A megjelölt folyamatok nyomon követhetőek'.

# WORK Tab - @Mentions

The screenshot shows the IBM WORK interface. At the top, there is a navigation bar with the IBM logo, a 'WORK' tab (highlighted with an orange bar), and 'DASHBOARDS' with a dropdown arrow. On the right of the navigation bar, there is a user profile 'Harry', a globe icon, and a help icon. A speech bubble points to the user profile with the text 'Hol hivatkoztak Harry-re?'. Below the navigation bar, the main content area is split into two columns. The left column is titled 'My Tasks' and contains a search bar and two tabs: 'Open Tasks' and 'Completed Tasks'. Under 'Overdue (2)', there are two task cards: 'Step: Flight Search Service' (due 3/28/12 11:59 AM) and 'Task: ApproveReplenishmentOrder' (due 3/28/12 12:00 PM). Under 'Due Today (2)', there are two task cards: 'Step: Flight Search Service' (due 3/28/12 5:14 PM) and 'Do the Analysis' (due 3/28/12 5:16 PM). At the bottom of the task list, it says 'Showing 4 of approximately 4 results'. The right column is titled '@Mentions' and contains three notification cards. The first card says 'Jane mentioned you in a post in Product Test:162' with the text 'Harry can you help with instance 162?'. The second card says 'Jane invited you to collaborate on the Do the test task for Product Test:162' with the text 'I would like to work with you on the 'Do the test' task for 'Product Test:162''. The third card says 'Jane mentioned you in a post in Product Test:162' with the text 'Harry - Can you follow this instance?'. A speech bubble points to the first task card in the 'Due Today' section with the text 'A feladatra kattintva elvégezhetjük'.

# Feladatok elvégzése

The screenshot shows the IBM Work dashboard interface. At the top, there are navigation tabs for 'WORK' and 'DASHBOARDS'. The user 'Pacholski' is logged in. The main task is 'Collect goods for Jane Doe', which is due on 4/10/12 at 4:38 PM. The task details are shown in a sidebar on the right, including tabs for 'Details', 'Stream', and 'Experts'. The 'Details' tab is active, showing a 'Regular Order :562' with various fields for ID, address, and email. Below this, there is a 'View Process Diagram' link and a 'Tasks' section listing three tasks: 'Collect goods for Jane Doe' (created 3:38 PM, due 4:38 PM), 'Check Customer Jane Doe' (created 3:38 PM, completed 3:40 PM), and 'Create an order' (created 3:37 PM, completed 3:38 PM). The main content area on the left is divided into 'Customer Information' and 'Order Information' sections, each with input fields for various data points. A table at the bottom shows a table with columns for 'SKU', 'Quantity', and 'Location Code', with 'L35472-0' visible in the 'Location Code' column.

work >

## Collect goods for Jane Doe

Due: 4/10/12 4:38 PM

### Customer Information

Customer ID: 2345.678  
First Name: Jane  
Last Name: Doe  
Address: 200 Warden Ave, Markham, ON  
email address: jane.doe@ca.ibm.com

### Order Information

Order ID: 2012.123456789  
Auth Code:

SKU	Quantity	Location Code
		L35472-0

IBM WORK DASHBOARDS Pacholski

Details Stream Experts

★ Regular Order :562

Due: April 24, 2012

ID: 2345.678  
Address: 200 Warden Ave, Markham, ON  
Email: jane.doe@ca.ibm.com  
First Name: Jane  
Last Name: Doe

View Process Diagram

### Tasks

- Collect goods for Jane Doe**  
Paul  
Created: April 10, 2012 3:38 PM  
Due: April 10, 2012 4:38 PM
- Check Customer Jane Doe**  
Harry  
Created: April 10, 2012 3:38 PM  
Completed: April 10, 2012 3:40 PM
- Create an order**  
Paul  
Created: April 10, 2012 3:37 PM  
Completed: April 10, 2012 3:38 PM

Teljes képernyőre a Coach-t

Folyamat üzleti adatai

Folyamat példány előzménye

# Feladatok elvégzése

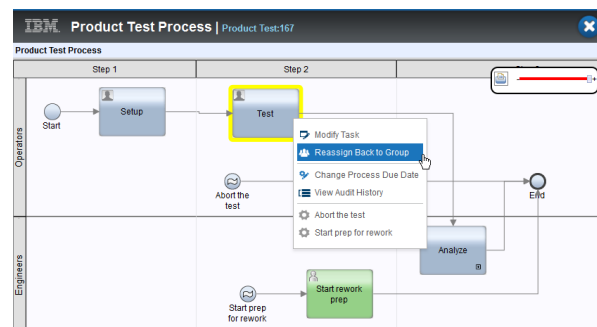
Vissza a feladat listához

The screenshot shows the IBM Work dashboard interface. At the top, there are navigation tabs for 'WORK' and 'DASHBOARDS'. The user is logged in as 'Administrator'. The main content area is titled 'work > Setup test'. On the left, there is a form with fields for 'Name: CPU', 'ID: 234-33', 'Instructions: High Temperature', and 'Results:'. A 'Submit' button is at the bottom of the form. A context menu is open over the task, listing actions: 'Modify Task', 'Reassign Back to Group', 'Collaborate', 'View Instance', 'Modify Instance', 'View Audit History', 'Critical Path Management', and 'View Process Diagram'. A callout bubble points to the 'View Process Diagram' option, stating 'Felhasználó akciók, a feladatlistán is elérhető'. On the right, there are tabs for 'Details', 'Stream', and 'Experts'. Below these, the task is identified as 'Product Test:155' with a due date of 'April 11, 2012'. A 'View Process Diagram' button is highlighted with a callout bubble stating 'Process Diagram megtekintése'. Below this, the task 'Setup test' is shown as assigned to 'admin', with creation and due dates of 'March 28, 2012'. A dashed orange arrow points from the 'View Process Diagram' button to the bottom screenshot.

Felhasználó akciók, a feladatlistán is elérhető

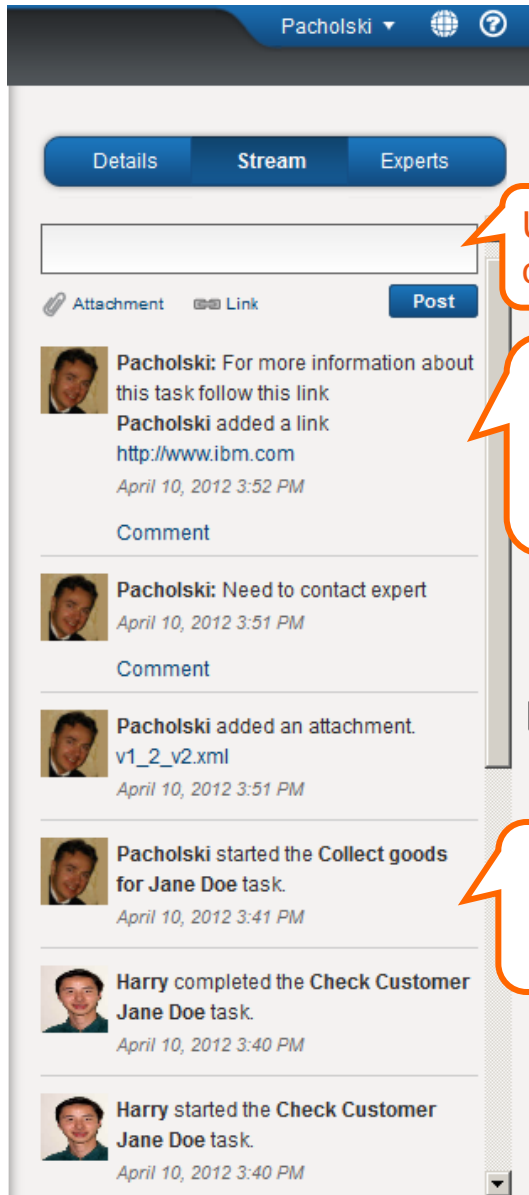
Együttműködés

Process Diagram megtekintése





# Feladatok kezelése: Hírfolyamok



Új hozzászólás, link, csatolmány

A folyamat példányhoz kapcsolódó összes hozzászólás

Illetve minden kapcsolódó tevékenység

# Feladatok kezelése: Szakértő keresése

Harry

Details Stream Experts

Recommended Experts (2)

Pacholski  
Administrator

Experts Recommended by the Subject Matter Experts Group (6)

Wendy  
Jack  
Bill  
Harry  
Administrator

+ Show All

Rendszer által javasolt felhasználók, akik már korábban elvégeztek ilyen feladatot.

Process Designerben definiált szakértők

\* Regular Order

Overview Diagram Variables Tracking Process KPIs

Customer

Start → Create Order

Properties Validation Errors Where Used

General Simulation Implementation Assignments

Assign To: Lane Participa...

Experts Group: Order Desk Experts

Szakértői csoport

# Együttműködési példa

The screenshot shows an IBM Work dashboard interface. At the top, there is a navigation bar with the IBM logo, a 'WORK' tab, and a 'DASHBOARDS' dropdown menu. The user's profile 'Jane' is visible in the top right corner. The main content area displays a task titled 'Do the test' with a due date of '3/28/12 4:06 PM'. Below the task title is a form with the following fields:

- Name:** Monitor
- ID:** ABC-123
- Instructions:** Test brigtness
- Results:** (empty field)

A 'Submit' button is located below the form. To the right of the form is a sidebar with tabs for 'Details', 'Stream', and 'Experts'. Under the 'Experts' tab, there are two sections:

- Recommended Experts (2):** Pacholski, Administrator
- Experts Recommended by the Subject Matter Experts Group (6):** Wendy, Jack, Bill, Harry, Administrator

The 'Wendy' entry in the second list is highlighted, and a mouse cursor is pointing at the 'Collaborate' link next to her name.

1. Jane dolgozik a "Do the test" feladaton

2. Jane nem tudja mit takar az ID

3. Keres egy szakértőt, aki segíthet

4. Jane Wendy-t választja

# Együttműködési példa: SEGÍTSÉG!



The screenshot shows an IBM Work dashboard interface. At the top, there are navigation tabs for 'WORK' and 'DASHBOARDS'. A user profile for 'Jane' is visible in the top right. The main content area displays a task titled 'Do the test'. A modal dialog box is open in the center, titled 'Collaborate with another user on this task'. The modal contains a form with the following fields:

- Name:** Monitor
- ID:** ABC-123
- Instructions:** Test brightness
- Results:** (empty)

The modal also includes a 'Submit' button. Below the modal, there is a list of users: Jack, Bill, Harry, and Administrator. A blue 'Invite' button is located at the bottom right of the modal. An orange callout bubble points to the 'Invite' button with the text: 'Jane megkéri Wendyt, hogy segítsen.'

# Együttműködési példa: Felkérés elfogadása



The screenshot shows the IBM Work Dashboard interface. At the top, there is a navigation bar with the IBM logo, a 'WORK' tab, and a 'DASHBOARDS' dropdown menu. The user's name 'Wendy' is visible in the top right corner. The main content area is divided into two sections. On the left, under the heading 'My Tasks', there is a search bar and a list of tasks. The first task is 'Step: Flight Search Service' with a due date of 3/28/12 11:59 AM. The second task is 'Task: ApproveReplenishmentOrder' with a due date of 3/28/12 12:00 PM. On the right, there is a 'Launch' button and a 'Following' button. Below these, there is a notification from Jane inviting the user to collaborate on a task. The notification text is: 'Jane invited you to collaborate on the Do the test task for Product Test:162'. Below the notification, there is a quote: 'I would like to work with you on the 'Do the test' task for 'Product Test:162'.'

1. Wendy értesítést kap

2. Elolvassa Jane kérését

3. Linkre kattint, hogy segíthessen

# Együttműködési példa: közös munkavégzés

The screenshot displays two overlapping windows of the IBM Work dashboard. The top window, titled 'View Mode: You are working on the task with Jane', shows a task card for 'Do the test' with fields for Name (Monitor), ID (ABC-1233), Instructions (Test brightness), and Results. A red 'JANE' label is next to the ID field. The bottom window, titled 'Edit Mode: You are working on the task with Wendy', shows the same task card but with a blue 'JANE' label next to the ID field, indicating she is editing it. A 'Make Wendy Editor' button is visible in the top right of the bottom window. A date and time stamp '3/28/12 4:06 PM' is shown between the windows. A sidebar on the right contains task details for 'Product Test:162'.

Wendy is in "view" mode and can see Jane's edits real time!

Jane is editing the ID field

Jane is the editor... Wendy can see her changes as she is typing

Jane can make Wendy an editor

# Inline Task Completion

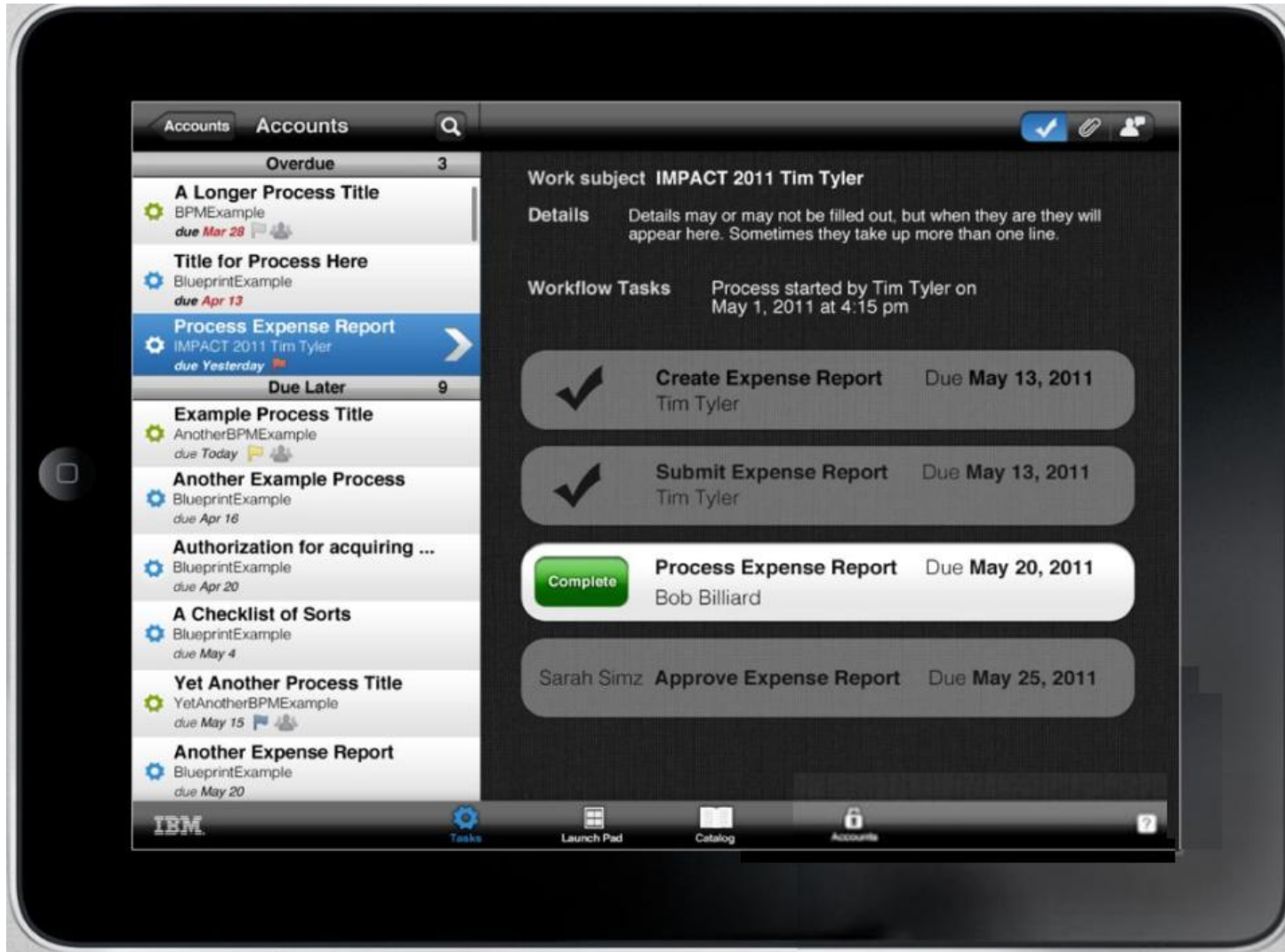
- Az egyszerűen végrehajtható feladatok a feladatlistában elvégezhetőek:
  - Jóváhagyás
  - Egyszerű választás
  - Lezárás
- A System toolkit tartalmazza a fenti három egyszerű taskot

The screenshot displays the 'User Interface' section of the System Toolkit. Under 'Human Service', three task types are listed: 'Simple Approval', 'Simple Choice', and 'Simple Completion'. These three items are highlighted with an orange box, and a callout bubble points to them with the text: 'Három beépített inline task a PD-ben'.

Below this, the 'Resource Bundle Groups' section shows 'InlineTaskCompletion'.

The 'My Tasks' section features a search bar and filters for 'Open Tasks' and 'Completed Tasks'. It lists task categories: 'Overdue', 'At Risk', and 'Due Today (1)'. The 'Due Today (1)' category is expanded to show a task: 'Computer Order Completion' (due 4/10/12 1:09 PM). The task details include 'New Computer Order:553', 'Approval: true', and 'More Info: Approving 500BG H/B'. There is a text input field for 'Add a comment...' and a 'Complete' button. A callout bubble points to the 'Complete' button with the text: 'Egyszerű lépés'.

# Új: IBM iOS - Task List Mobile App





# Agenda

IBM Process Designer

BPM Process Portal

IBM Process Center

# Telepítési folyamat felügyelése

Process Apps   Toolkits   Servers   Admin

← Loan Processing (LP) ☆   Snapshots   History   Manage

Process App Name:  
Loan Processing

Acronym:  
LP

Allow users to create tracks in this process app  
▶ Why Tracks

Delegate installation to a governance process  
▶ Why use a governance process?

- Process App-onként és Toolkitenként kérhető
- Üzemeltetői feladat

# Első lépés: Snapshot telepítése Process Server-en

Process Apps | Toolkits | Servers | Admin | Logged in as admin | Preferences | Logout ?

Loan Processing (LP) ☆ Snapshots History Manage

Sort Snapshots By: Date | All | Installed | Deployed | Archived

Current  
Last changed on 3/29/12 by admin  
Not Yet Deployed to Process Center Server

Snapit (New)  
Created on 3/23/12 by admin  
Not Yet Installed to Process Server

Export Install

1. Install

## Install Snapshot to Server

Select a server to install snapshot Snapit to:

Production Process Server (IBMBPM)  
PRODUCTION - Status: Connected

Install

2. Process Server kiválasztása

Snapit (New)  
Created on 3/23/12 by admin

Production Process Server(IBMBPM) Installation delegated to a governance process (Sample status: ...)

3. Értesítés arról, hogy a telepítés a meghatározott folyamat szerint történik

Governance has been enabled for this Process Application. So an approval process is used to authorize the installation of any snapshot for this Process Application to any Process Server. The approval process has been activated.

# Második lépés: Telepítés felügyeleti folyamat

The screenshot shows the IBM Work Dashboard interface. At the top, there are tabs for 'WORK' and 'DASHBOARDS'. Below that, there are sections for 'My Tasks' and 'Saved Searches'. The 'My Tasks' section is expanded to show 'Overdue' and 'Due Today (1)' tasks. The task 'Step: Approve Install' is highlighted with an orange box. It includes a gear icon, a dropdown arrow, and a due date of '3/30/12 10:41 AM'. Below the task list, it says 'Showing 1 of approximately 8 results'.

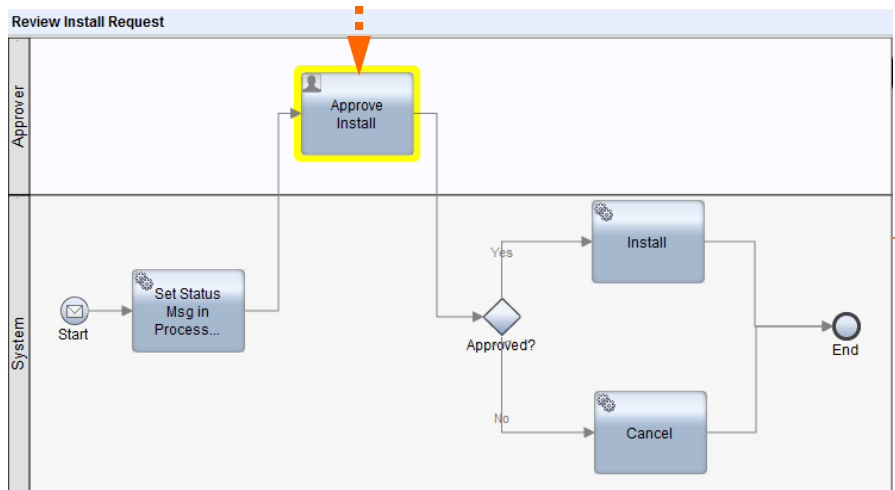
A Process Portalon feladatot kap valaki

work >  
**Step: Approve Install** [dropdown]  
0:25 AM

Telepítési igény áttekintése

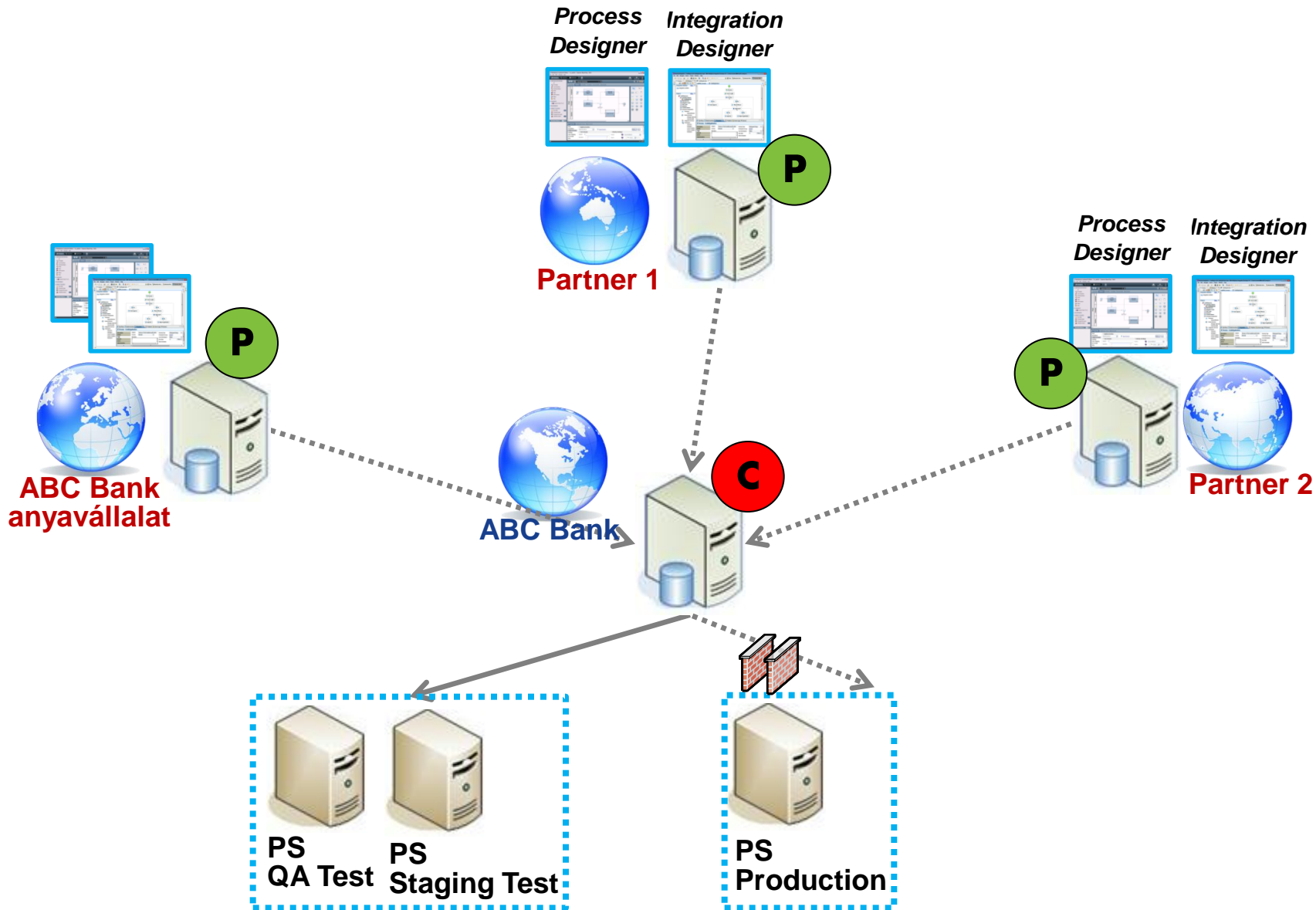
The dialog box is titled 'Approve Installation of Process Application to Process Server'. It contains several sections: 'Snapshot' with 'Process Application Name: Loan Processing' and 'Snapshot Name: Snapit'; 'Already Installed Snapshots' with 'Migration Action for existing instances'; 'Initiated by' with 'Name: admin' and 'Date Initiated: Mar 30, 2012'; 'Server' with 'Name: Production Process Server', 'type: Production', 'Online: true', and 'Is Available: true'; and 'Approval to Install' at the bottom with 'Install' and 'Cancel' buttons. The 'Install' button is highlighted with an orange box.

Engedi vagy törli a telepítést



Telepítési folyamat

# “Satellite” Feeder fejlesztői Process Centerek



# Változások áttekintése: New, Conflict, Updated



Process Apps | Toolkits | Servers | Admin

CPDemo Tracks > Main - v4 > Copy from Track1/Main - v4 (created 4/2/12 12:32 PM) to Main

All | New | Updated | Conflict Copy from Track1/Main - v4 to Main

Business Objects	1	Description	Last Modified By ...
<input checked="" type="checkbox"/> CustomerInfo			Administrator 4/2/12 12:32 PM <span>New</span>

Process Apps | Toolkits | Servers | Admin

CPDemo Tracks > Main - v3 > Copy from Track1/Main - v3 (created 4/2/12 12:24 PM) to Main

All | New | Updated | Conflict Copy from Track1/Main - v3 to Main

Business Process Definitions	1	Description	Last Modified By ...
<input type="checkbox"/> Claim Procs 10			Administrator 4/2/12 12:07 PM <span>Conflict</span>

Process Apps | Toolkits | Servers | Admin

CPDemo Tracks > Main - v1 > Copy from Track1/Main - v1 (created 4/2/12 11:54 AM) to Main

All | New | Updated | Conflict Copy from Track1/Main - v1 to Main

Business Process Definitions	1	Description	Last Modified By ...
<input type="checkbox"/> Claim Procs 10			Administrator 4/2/12 10:57 AM <span>Updated</span>
Human Services	3		
Advanced Integration Services	1		
Services	1		
Business Objects	1		
Others	2		
Advanced Content	3		
Process App Settings	2		

# Változások áttekintése, grafikusan

The screenshot shows the IBM Business Process Manager interface. At the top, there are tabs for 'Process Apps', 'Toolkits', 'Servers', and 'Admin'. Below that, a breadcrumb trail reads 'CPDemo Tracks > Main - v4 > Copy from Track1/Main - v4 (created 4/2/12 12:32 PM) to Main'. A navigation bar includes 'All | New | Updated | Conflict' and a dropdown menu for 'Copy from Track1/Main - v4 to Main'. The main content area is titled 'Business Process Definitions' and shows a list of items under 'Human Services'. The selected item is 'Enter', with a status of 'Updated' and a last modified date of 'Administrator 4/2/12 12:04 PM'. A warning message states: 'Enter or one of its dependencies has changed. The source item is newer than the destination.' Below this, two side-by-side process diagrams are shown for comparison: 'Copy from Track1 / Main - v4' and 'To Main'. Both diagrams show a 'Start' node leading to a 'Coach' task, which then leads to an 'End' node. In the 'To Main' version, a 'Banner' task is added before the 'Coach' task. An orange callout bubble labeled 'BPD' points to the right side of the interface.

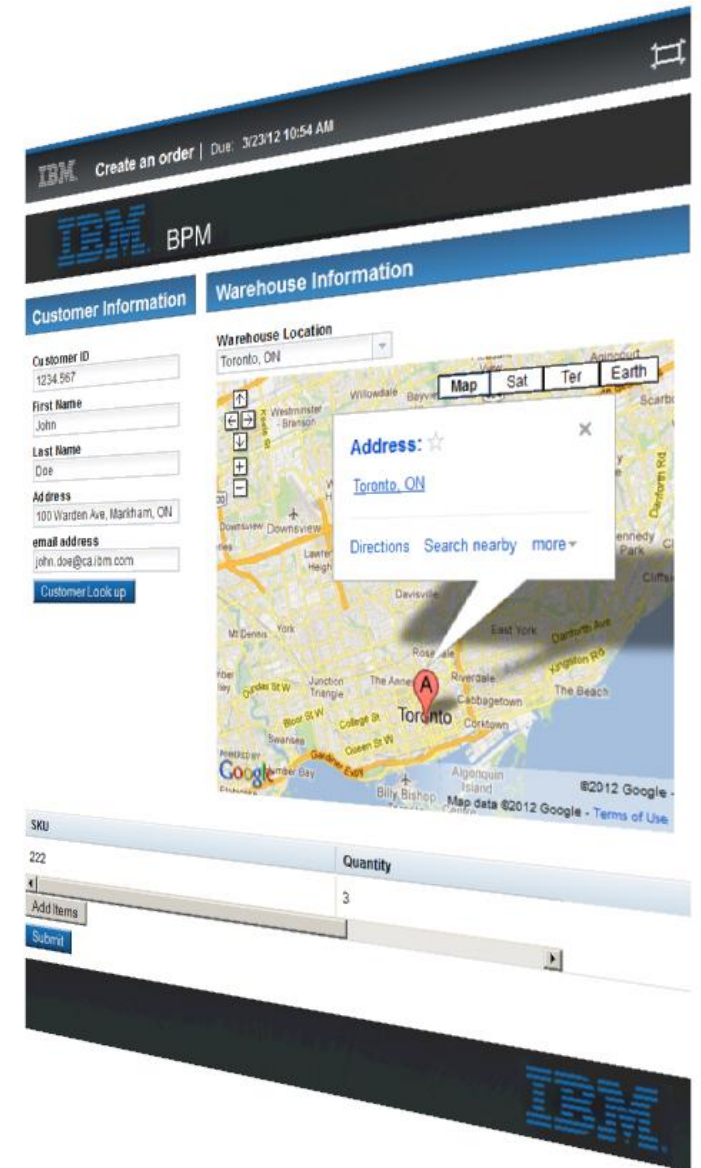
Human Service

This screenshot shows a more detailed comparison of two process definitions in a swimlane view. The left diagram is 'Copy from Track1 / Main - v4' and the right is 'To Main'. Both diagrams are divided into 'Participant' and 'System' lanes. The 'Participant' lane shows a flow from 'Start' to 'Enter', then to 'Manual', and finally to 'Notify' and 'End'. The 'System' lane shows a decision diamond labeled 'is high Touch?'. If 'Yes', the flow goes to an 'Automated' task, which then leads to 'Notify'. If 'No', the flow goes to an 'Error handler' task, which then leads to 'Notify'. The 'To Main' version shows a similar flow but with a different 'Automated' task configuration.

# IBM BPM V8.0 összefoglaló



- Együttműködőbb
  - Web 2.0-ás *Process Portál*
  - Kliens platformok kibővítése, *mobil támogatás*
- Hatékonyabb
  - Új *coach designer*
  - Fejlett *hibakezelés*
  - *Több Process Center*
- Jobban integrálható
  - ECM támogatás
  - OSLC támogatás
- Jobban menedzselhető
  - Hatékonyabb keresés
  - Telepítés felügyelete





# Köszönöm a figyelmet!



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