

SMART

A NOVENTIQ Company



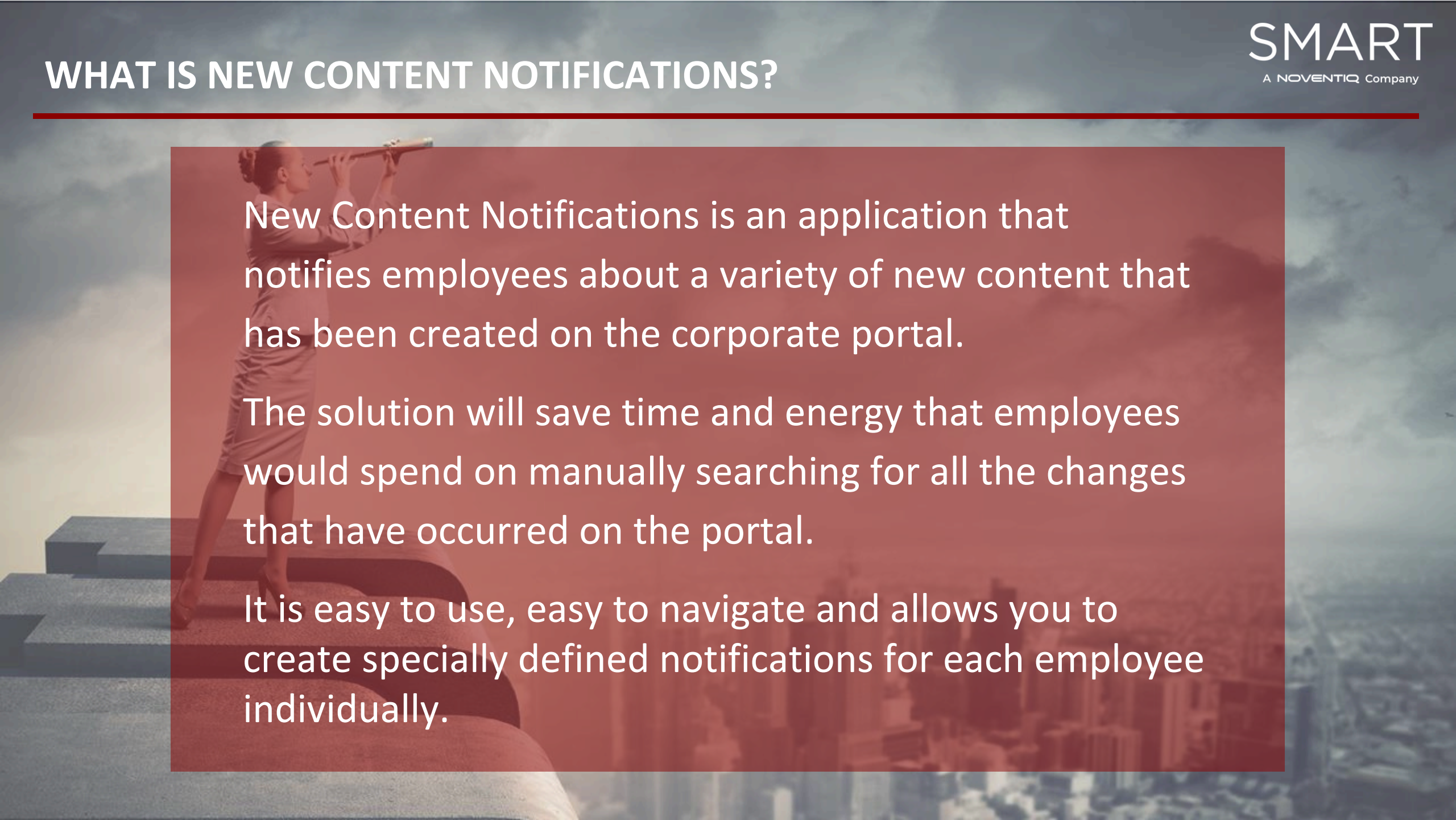
SharePoint Application

New Content Notifications

BRIEFLY

Valuable professional experience was gained through a large number of realized projects, as well as through continuous work and development of new solutions. Following the needs of the market, the company Smart emphasized Full-Service Software Solutions, the production of dedicated solutions based on Microsoft SharePoint technologies.

WHAT IS NEW CONTENT NOTIFICATIONS?

A woman in a business suit is looking through a telescope. The background is a cityscape with a red overlay. The text is white and centered on the red overlay.

New Content Notifications is an application that notifies employees about a variety of new content that has been created on the corporate portal.

The solution will save time and energy that employees would spend on manually searching for all the changes that have occurred on the portal.

It is easy to use, easy to navigate and allows you to create specially defined notifications for each employee individually.



WEB
APPLICATION
CREATED IN
SHAREPOINT

PARTS OF THE APPLICATION

New Content
Client
application



New Content
Notifications
subsite



New Content
Updater
application



UPDATED ACTIVITIES

New Content Client application

THIS IS A WINDOWS APPLICATION THAT IS DEPLOYED ON ALL CLIENT COMPUTERS.

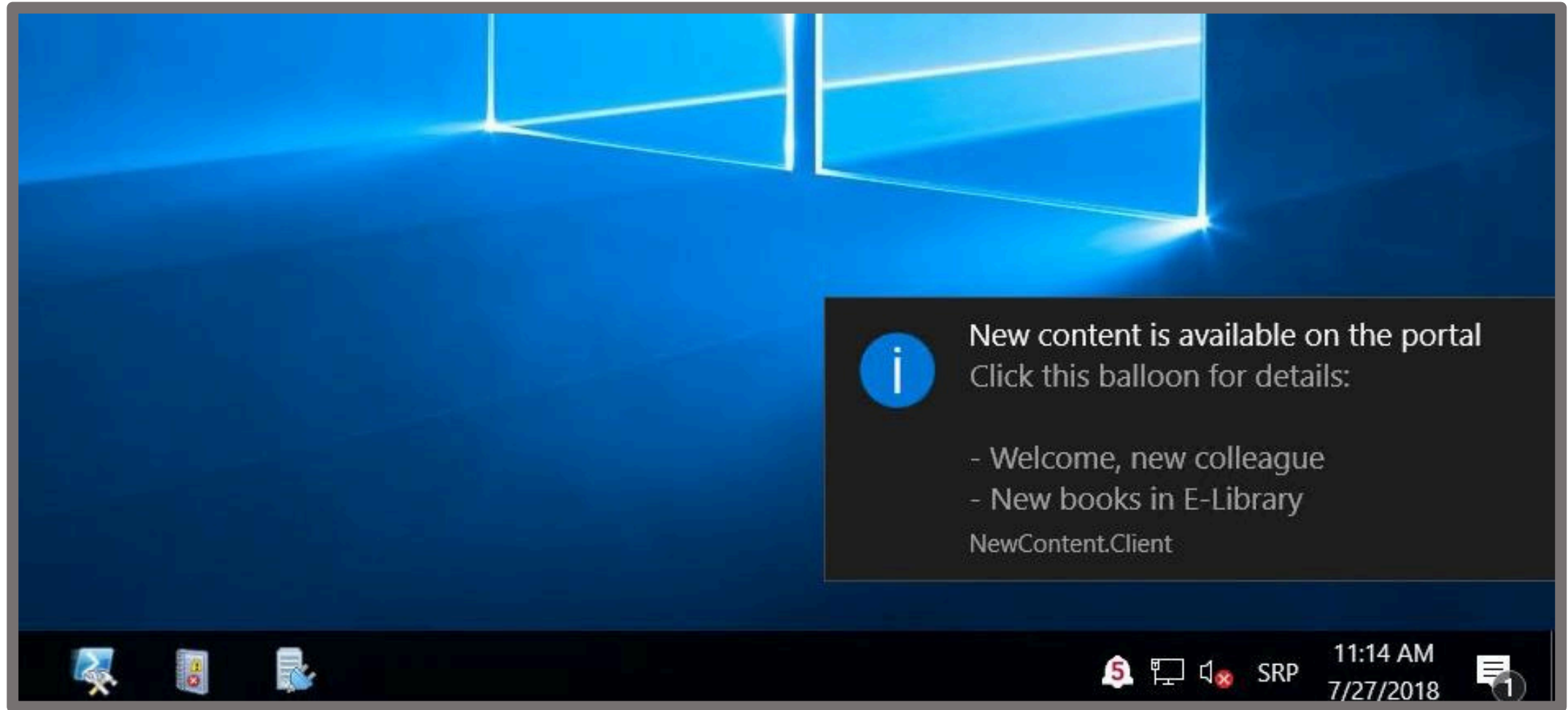
CLIENT MACHINES ARE SET TO AUTOMATICALLY START WHEN THE COMPUTER STARTS.



NewContent.Client application
Show notification icon



NewContent.Client application
Popup ballon View



NewContent.Client application

New Content Notifications View

New content notifications

✕

Welcome, new colleague

<input type="checkbox"/>	Check out our Welcome page	(19.06.2018.)
<input type="checkbox"/>	Visit our portal home page	(19.06.2018.)

New books in E-Library

<input type="checkbox"/>	Ivana	(23.07.2018.)
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Fresh News

<input type="checkbox"/>	PHOTO CONTEST #FOTKAMNOVISAD	(25.07.2018.)
<input type="checkbox"/>	SECURING THE CONNECTION BETWEEN POWER BI AND AZURE SQL DATABASE	(24.07.2018.)
<input type="checkbox"/>	Ivana	(24.07.2018.)
<input type="checkbox"/>	WHAT SENSITIVE DATA IS LURKING ON YOUR OLD SD CARD	(25.07.2018.)
<input type="checkbox"/>	SOPHOS INTERCEPT X FOR SERVER	(25.07.2018.)

JUST **ONE CLICK** ON THE LINK FROM
DISPLAY OF NOTIFICATIONS **YOU**
DIRECTLY ACCESS THE DESIRED
NEWSPAPER ON THE PORTAL. NO
SEARCH. NO WASTE OF TIME AND
ENERGY.

NOTIFICATION SETUP

New Content Notifications subsite

THIS IS A SPECIAL SUBSITE ON YOUR SHAREPOINT
PORTAL WHERE THE FUNCTIONALITIES OF THE NEW
CONTENT NOTIFICATIONS APPLICATION ARE
ADJUSTED



what's
NEW

New Content Notifications subsite

Important lists

The screenshot displays a SharePoint 'Site Contents' page for the 'New Content Notifications' subsite. The page features a navigation bar with 'SharePoint' and 'Sites' tabs, a search bar, and a 'System Account' user profile. The main content area is titled 'Site Contents' and lists various lists and libraries. A left-hand navigation pane includes links for 'About', 'HR', and 'EDIT LINKS'. The 'Recent' section lists several document libraries. The main grid shows the following lists:

- Documents**: 0 items, Modified 6 weeks ago.
- Images**: 0 items, Modified 6 weeks ago.
- New Content Notification Definitions**: 4 items, Modified 3 minutes ago.
- New Content Notifications Clients**: 1 item, Modified 2 minutes ago.
- New Content Notifications Settings**: 9 items, Modified 57 minutes ago.
- New Content Notifications**: 10 items, Modified 30 minutes ago.
- New Employee Emails Sent**: 0 items, Modified 32 minutes ago.
- Pages**: 2 items, Modified 11 hours ago.
- Workflow Tasks**: 0 items, Modified 6 weeks ago.

Additional options at the top right include 'SITE WORKFLOWS', 'SETTINGS', and 'RECYCLE BIN (0)'. The left navigation pane includes links for 'PortallImages', 'BlogApp', 'SYS_TrainingCenterApprovalsDocLib', 'SYS_TrainingCenterEnrollments', 'SYS_TrainingCenterCourses', 'About Us', 'Mission', 'Vision', 'Blog', and 'Corporate Events'.

New Content Notifications Settings List

THIS LIST IS CREATED BY THE ADMINISTRATOR AND SETS VARIOUS APPLICATION PARAMETERS AND CONFIGURES THE BEHAVIOR OF THE CLIENT APPLICATION. ALL SETTINGS ARE EXPLAINED IN THE DESCRIPTIONS OF THE COLUMNS IN THE LIST.



New Content Notifications Definitions List

THIS LIST IS USED BY THE MODERATORS OF THE PORTAL TO CREATE DEFINITIONS I.E. DATA TYPES FOR NEW NOTIFICATIONS. THEY CAN BE CREATED FOR NEWS, CALENDARS, CONTENT THAT IS NOT ON THE PORTAL... IT IS EASY TO MANAGE AND ORGANIZE THROUGH THE FORMS ALREADY OFFERED.

NEW PUBLISHED PAGES IN PAGES LIBRARY

NEW ITEMS IN LIST

CUSTOM NOTIFICATIONS DEFINITION

NEW EMPLOYEE NOTIFICATIONS

New Content Notifications subsite
New Content Notifications Definicije-Lists

The screenshot shows a SharePoint site titled "New Content Notification Definitions". The left sidebar contains a navigation menu with items like "Recent", "Portallimages", "BlogApp", "SYS_TrainingCenterApprovalsDocLib", "SYS_TrainingCenterEnrollments", "SYS_TrainingCenterCourses", "About", "About Us", "Mission", "Vision", "Blog", "Corporate Events", "Nature's Beauty", "Nice Cars For You", "E-Library", "New Content Notificator", and "News". The main content area displays a table with the following data:

ID	Notification Group	Source Site Collection Url	Source Web Relative Url	Source List Or Library Title	Order Index	Is Active	New Content Validity Period In Days	Notification Text Source Field Internal Name
1	New books in E-Library	http://demoportal.sharepoint.demo	ELibrary	Books	10	Yes	30	in_BookTitle
2	Fresh News	http://demoportal.sharepoint.demo	News	Pages	20	Yes	180	Title
3	Popular news sites				30	Yes	30	
4	Welcome, new colleague				5	Yes	90	

New Content Notifications subsite

New Content Notifications Definition - New sheet rate

The screenshot shows the SharePoint 'New Content Notifications' subsite interface. The top navigation bar includes 'SharePoint' and 'Sites'. Below this, there are tabs for 'BROWSE', 'ITEMS', and 'LIST'. A ribbon contains various actions such as 'New Item', 'New Folder', 'View Item', 'Edit Item', 'Delete Item', 'Attach File', 'Alert Me', 'Tags & Notes', and 'Workflows Approve/Reject'. A search bar is present with the text 'Find an item'.

The main content area displays a table titled 'Content Notification Definitions'. The table has columns for ID, Notification Group, Source Site Collection Url, Source Web Relative Url, and Source List. The following table represents the data shown in the screenshot:

ID	Notification Group	Source Site Collection Url	Source Web Relative Url	Source List
1	New books in E-Library	http://demoportal.sharepoint.demo	ELibrary	Books
2	Fresh News	http://demoportal.sharepoint.demo	News	Pages
3	Popular news sites			
4	Welcome, new colleague			

A dropdown menu is open on the left side of the ribbon, showing four options for creating new definitions:

- New Published Pages In Pages Library Definition**: Create a definition which will track a certain Pages library for new published pages
- New Items In List Definition**: Create a definition which will track the creation of new items in a list
- Custom Notifications Definition**: Create a definition for which the new content notification items will be entered manually
- New Employee Notification Definition**: Create a definition for notifications for new employees which will be entered manually in 'New Content Notifications' List

New Content Notifications subsite

New Content Notifications Definition - Item form

The screenshot shows a SharePoint interface for defining a new content notification. The top navigation bar includes the SharePoint logo and the text 'SharePoint Sites'. Below this is a ribbon with two tabs: 'BROWSE' and 'EDIT'. The 'EDIT' tab is active, showing a ribbon with the following groups and items:

- Commit:** Save, Cancel
- Clipboard:** Paste, Cut, Copy
- Actions:** Attach File
- Spelling:** Spelling (with an ABC icon)

The main content area is divided into two columns. The left column contains a 'Recent' list of sites:

- PortallImages
- BlogApp
- SYS_TrainingCenterApprovalsDocLib
- SYS_TrainingCenterEnrollments
- SYS_TrainingCenterCourses
- About (highlighted)
- About Us
- Mission

The right column contains the definition form with the following fields:

- Notification Group ***: A text input field. Description: "This is the text that will be presented to clients as the container (group name) for notifications of this type"
- Order Index ***: A text input field. Description: "The groups in the client application will be sorted according to this value. Use this field to customize the order in which the groups of notifications are displayed in the client application"
- Is Active ***: A checkbox, currently unchecked. Description: "If checked, this definition will be active and analyzed for new content notifications ; If not checked, this definition will not be analyzed for new content"
- New Content Validity Period In Days ***: A text input field.

New Content Notifications List

THIS LIST IS THE PRIMARY SOURCE OF DATA FOR ALL NOTICES WE WANT TO PRESENT TO EMPLOYEES. IT IS UPDATED AUTOMATICALLY BY NEW.CONTENT UPDATER, EXCEPT IN THE CASE OF SPECIFICALLY DEFINED NOTICES.



New Content Notifications subsite
New Content Notifications List - List

The screenshot displays a SharePoint site titled 'New Content Notifications'. The interface includes a top navigation bar with 'SharePoint' and 'Sites' labels, and a user profile for 'System Account'. Below the header, there are navigation tabs for 'BROWSE', 'ITEMS', and 'LIST'. The main content area features a search bar and a table of notifications.

Definition ID	Notification Text	Notification Url	Notification Date	New Employee Login Name
3	Blic	https://www.blic.rs	6/19/2018 12:00 AM	
3	021	http://www.021.rs/	6/19/2018 12:00 AM	
4	Visit our portal home page	http://demoportal.sharepoint.demo	6/19/2018 12:00 AM	sharepoint\spadmin
4	Check out our Welcome page	http://demoportal.sharepoint.demo/NewContentNotificator/Pages/WelcomeNewEmployee.aspx	6/19/2018 12:00 AM	sharepoint\spadmin
1	Ivana	http://demoportal.sharepoint.demo/ELibrary/Lists/Books/DispForm.aspx?ID=9	7/23/2018 2:59 PM	
2	WHAT SENSITIVE DATA IS LURKING ON YOUR OLD SD CARD	http://demoportal.sharepoint.demo/News/Pages/What-Sensitive-Data-Is-Lurking-On-Your-Old-SD-Card.aspx	7/25/2018 12:54 PM	
2	SOPHOS INTERCEPT X FOR SERVER	http://demoportal.sharepoint.demo/News/Pages/Sophos-Intercept-X-For-Server.aspx	7/25/2018 11:39 AM	
2	PHOTO CONTEST #FOTKAMNOVISAD	http://demoportal.sharepoint.demo/News/Pages/Photo-Contest-Fotkamnovisad.aspx	7/25/2018 2:41 PM	
2	SECURING THE CONNECTION BETWEEN POWER BI AND AZURE SQL DATABASE	http://demoportal.sharepoint.demo/News/Pages/Securing-The-Connection.aspx	7/24/2018 12:03 PM	
2	Ivana	http://demoportal.sharepoint.demo/News/Pages/Ivana.aspx	7/24/2018 1:19 PM	

New Content Notifications subsite

New Content Notifications List - Adding an Item to a list

The screenshot shows the SharePoint 'Sites' interface. The top navigation bar includes 'SharePoint' and 'Sites'. Below this is a secondary navigation bar with 'BROWSE', 'ITEMS', and 'LIST' tabs. The 'ITEMS' tab is active, displaying a ribbon with various actions: 'New Item', 'New Folder', 'View Item', 'Edit Item', 'Delete Item', 'Version History', 'Shared With', 'Attach File', 'Alert Me', 'Tags & Notes', 'Workflows', and 'Approve/Reject'. The 'New Item' dropdown menu is open, showing two options: 'Custom Content Notification' and 'New Employee Custom Notification'. Below the ribbon is a search bar labeled 'Find an item' and a table titled 'Content Notifications'.

Definition ID	Notification Text	Notification
3	Blic	https://w
3	021	http://ww

New Content Notifications Clients List

ADMINISTRATORS USE THIS LIST TO DIAGNOSE ALL USERS' CLIENT APPLICATION OPERATION. IT ALSO SHOWS INFORMATION ABOUT THE CLIENT MACHINES ON WHICH THE APPLICATION IS RUNNING.



UPDATED ACTIVITIES

New

Content Updater

THIS IS A CONSOLE APPLICATION DESIGNED TO RUN EXCLUSIVELY ON THE SHAREPOINT SERVER. IT IS SET TO RUN REGULARLY DURING THE DAY AS A SCHEDULED WINDOWS TASK.



100%
Quality

THE APPLICATION IS **EASY TO MANAGE**
AND INTEGRATE INTO YOUR
CORPORATE SHAREPOINT INTRANET
PORTAL. IT IS A **RELIABLE SOLUTION**
THAT WILL KEEP YOUR EMPLOYEES
INFORMED ABOUT ALL THE NOVELTIES
ON THE CORPORATE PORTAL.

CONTACT US

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