

Making the Most of the Out of Box Web Parts

LAURA ROGERS

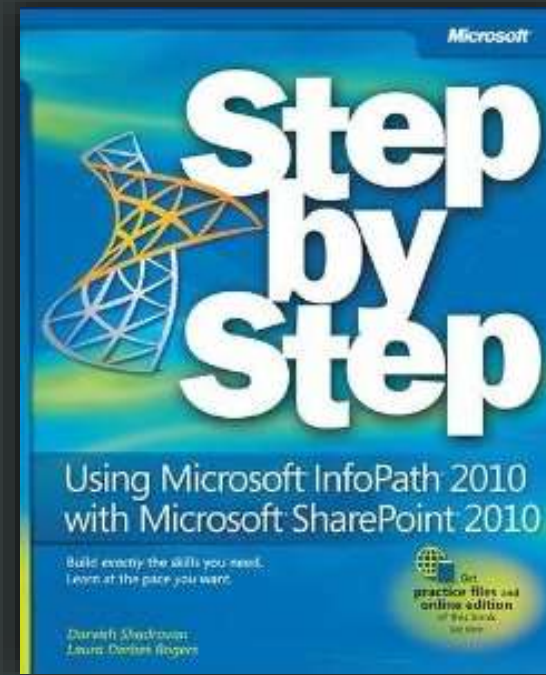
Laura Rogers

- IW Mentor
- SharePoint Trainer at iwMentor.com
- Microsoft MVP for 6 years
- Live in Birmingham, Alabama
- Blog: www.wonderlaura.com
- Author on 7 SharePoint books
- Twitter : [@WonderLaura](https://twitter.com/WonderLaura) & [@IWMentor](https://twitter.com/IWMentor)



Latest Books

- Beginning SharePoint 2013: Building Business Solutions
- Using Microsoft InfoPath 2010 with Microsoft SharePoint 2010 Step by Step



Agenda

- Introduction to Web Parts
- Web Part Examples
- Best Practices
- Web Part Connections
- New Modern Web Parts



Excel Web Access

FILE	OPEN IN EXCEL	DATA	FIND
Row Labels	Sum of SquareFeet	Sum of MarketValue	Sum of kWh
2010s			
2000+	20,417	\$965,000	286,011.59
2500+	13,164	\$727,650	188,253.79
2000s			
1000+	5,580	\$675,840	49,654.16
1500+	82,963	\$9,788,590	839,652.27
2000+	51,898	\$6,237,230	607,502.23
2500+	16,314	\$1,554,580	229,281.68
3000+	3,418	\$301,540	66,177.90
3500+	14,093	\$2,221,070	246,926.01
1990s			
1000+	27,213	\$3,061,120	364,683.67
1500+	164,378	\$19,426,220	2,589,384.71
2000+	262,101	\$27,788,910	4,347,436.09
2500+	172,139	\$16,907,890	3,617,452.29
3000+	138,068	\$11,729,810	3,034,506.87
3500+	174,617	\$24,793,400	4,543,150.62
1980s			
<1000	72,869	\$5,598,540	823,684.99

Activity

Activity feed showing recent training documents and workflows:

- Training: PU Training Manual - NEW.pptx (Laura Rogers, Edited 2 hours ago)
- Training: Power User Lab.docx (Laura Rogers, Edited 2 hours ago)
- Training: Beginners Fast Class.pptx (Laura Rogers, Edited 2 hours ago)
- Workflows & Forms (Laura Rogers, Edited 2 hours ago)
- Training: Workflows and forms.pptx (Laura Rogers, Edited 2 hours ago)
- Training: Workflows Forms Lab.docx (Laura Rogers, Edited 2 hours ago)
- Training: Beginner's Fast Class Lab.docx (Laura Rogers, Edited 2 hours ago)

Visio Web Access

OPEN IN VISIO REFRESH SHAPE INFO

Visio Web Access interface showing a world map with call center data points. The map is titled "Call center data" and includes a legend for "Call center data" and "Call center data". The interface also shows "PAGE 1 OF 1" at the bottom.

News + all

Workflows & Forms Training
Don't miss our 4 day course coming up in December, all about SharePoint workflows and forms. You'll build your own custom no-code solution in SharePoint, a...

New! Microsoft Teams
This is a new article all about the new teams.microsoft.com that launched this week. There is also an app for your phone and for your desktop.

Keep your team updated with Team News

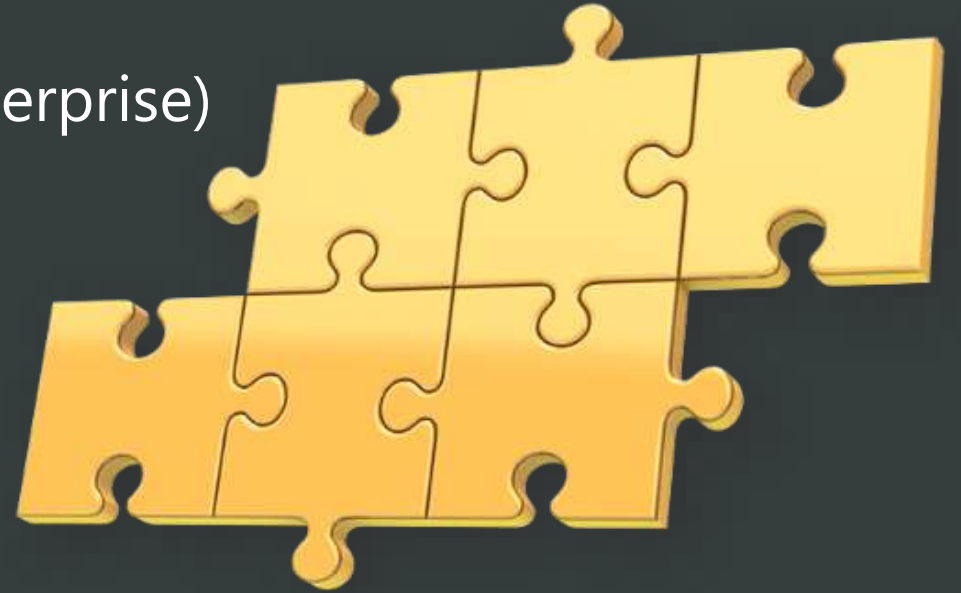
Introduction

WHAT ARE WEB PARTS?

Introduction

What are web parts?

- They are modular
- There are about 70 of them (SharePoint Enterprise)
- They are in Office 365
- They can be connected to each other:
 - Allow filtering
 - Pass Parameters
- Learn these before writing custom code



Introduction

Blog

Web part categories

Filters

Forms

Search-Driven Content

Social Collaboration Apps

Content Rollup

Media and Content

Business Data

Document Sets

Community

Search

Content Query

Home

- Wash the laundry
- Do the dishes
- Get chores done
- test task
- Phase I close meeting

Project Summary

Project Summary

Primary Task List

Tasks

Headlines

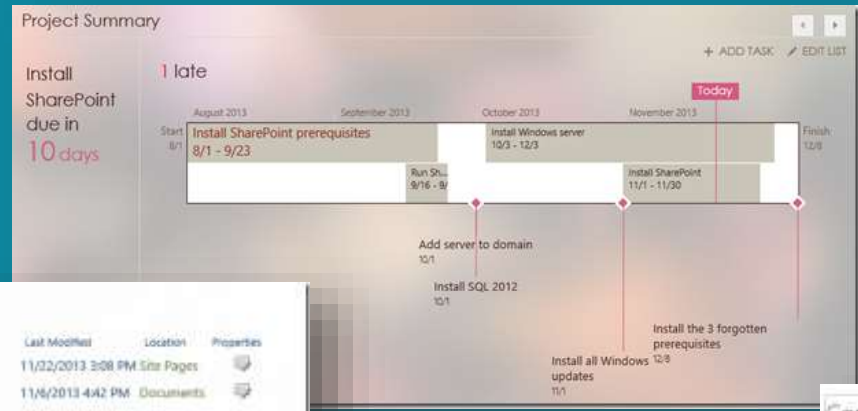
Display	Panel Name	Modify
<input checked="" type="checkbox"/>	Count Down	
<input checked="" type="checkbox"/>	Timeline	
<input checked="" type="checkbox"/>	late	(edit)
<input checked="" type="checkbox"/>	upcoming	(edit)

+ Appearance

+ Layout

+ Advanced

OK Cancel Apply



Relevant Documents

Type	Name	Last Modified	Location	Properties
Home	Home	11/22/2013 3:08 PM	Site Pages	
Documents	SPTechCon Boston - Integration better together	11/6/2013 4:42 PM	Documents	
Documents	2010 SharePoint Web Parts - Laura Rogers	11/5/2013 10:52 AM	Documents	
Documents	IT Tasks	12/28/2012 8:42 AM	Documents	
Documents	2009-05-08-In-HouseWorkshopTemplate	12/18/2012 9:52 PM	Documents	
Documents	2009-05-20-In-HouseWorkshopTemplate	12/18/2012 9:52 PM	Documents	

Content Search

- Conflict of Interest
Tuesday, July 17, 2012
- Dress Code Policy
Tuesday, July 17, 2012
- Jury Duty
Tuesday, July 17, 2012
- Religious Holidays
Tuesday, July 17, 2012
- Risk Management
Tuesday, July 17, 2012

Content Roll Up

PROJECT SUMMARY | RELEVANT DOCUMENTS | CONTENT SEARCH | CONTENT QUERY

Demo

DEMO OF CONTENT SEARCH WEB PART, SEVERAL CONFIGURATIONS, LIST OF PEOPLE

Excel Web Access

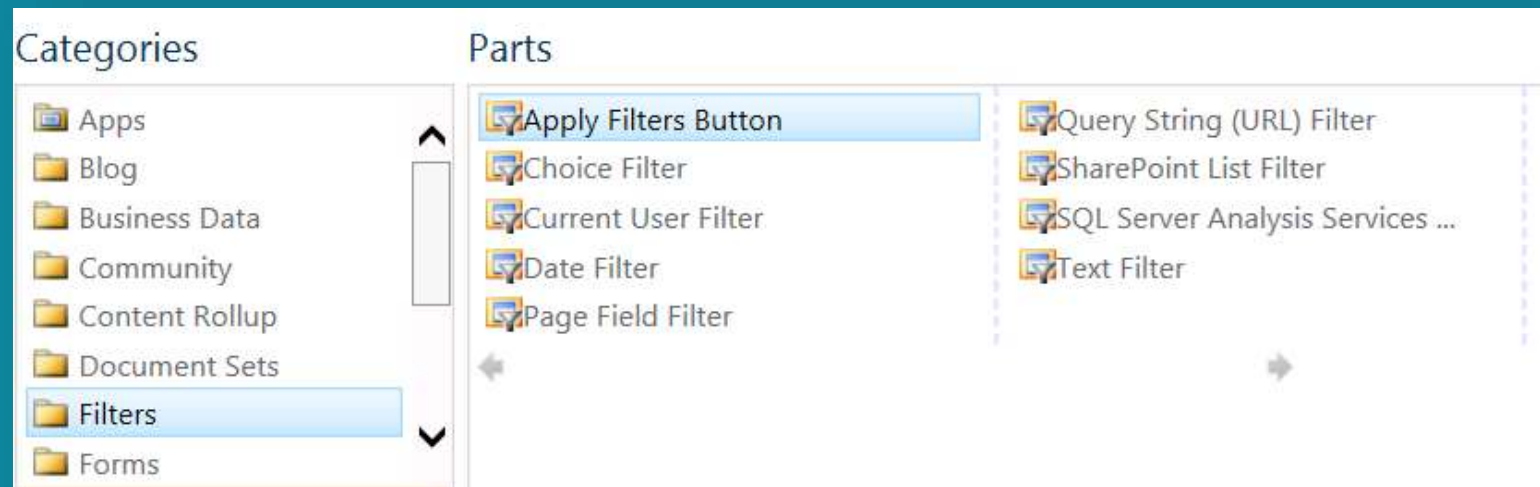
FILE OPEN IN EXCEL DATA FIND

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1980s				
<1000		72,869	\$5,598,540	823,684.99



Business Data

EXCEL WEB ACCESS | VISIO WEB ACCESS



Filters

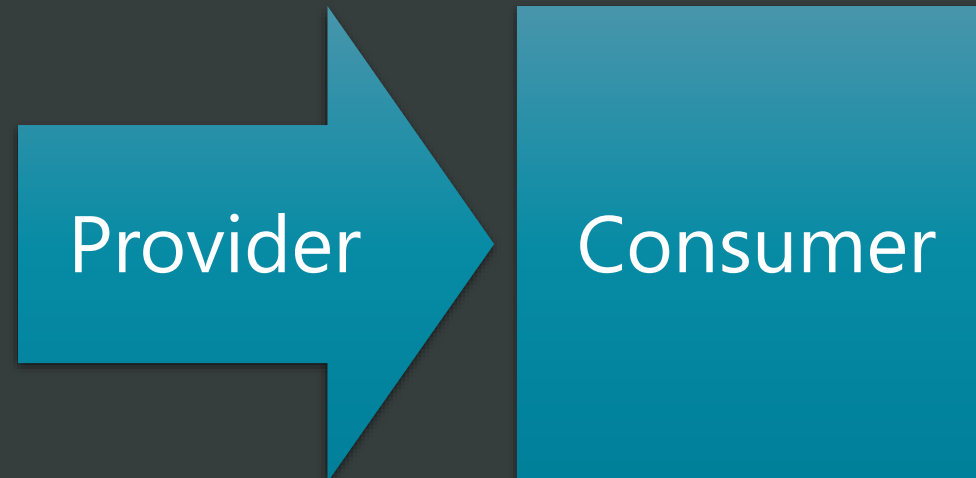
NINE DIFFERENT WEB PARTS

Filters



Information

- Included with SharePoint Enterprise or at least E3
- Require connections to other web parts, to filter data
- The provider sends data to the consumer web part.
- Exist in 2007, 2010, 2013, and Office 365



Filters



Example

The screenshot shows three SharePoint lists: 'Promoted Links', 'Important Tasks', and 'Policies'. A 'Current User Filter' is applied to the 'Policies' list, filtering by the 'Contoso Department' column. The filter is set to 'Contoso Department'.

Task Name	Due Date	Priority	Task Status
Approve Overtime for Shane Young	3/1/2014	(3) Low	Not Started
Approve New Employee Form	1/1/2014	(3) Low	In Progress
Employee Onboarding - Update Active Directory	2/9/2014	(2) Normal	In Progress
Approve Travel for	1/1/2013	(3) Low	Not Started

Name	Modified By	Contoso Department
RSS in DVWP	System Account	Information Technology
sharepointSat	System Account	Information Technology
Steps to create a new department home page	System Account	Information Technology

Current user's Department field

Other lists filtered by the current user's department:
Policies
Tasks
Promoted Links

All three of these SharePoint lists use a common site column called Contoso Department.

Filters



Result

This is the final result of what the connected web parts look like.

The screenshot displays a SharePoint site titled "Contoso Home". The top navigation bar includes "SharePoint", "newsfeed", "OneDrive", "Sites", and the user name "Laura Rogers". Below the navigation bar, there are links for "BROWSE" and "PAGE", along with "SHARE", "FOLLOW", "SYNC", "EDIT", and "EDIT LINKS". The main content area features a "Contoso Home" header with a search bar and a list of navigation links: "Home", "Policies", "Project Phases", "Important Tasks", and "Site Contents".

The "Important Tasks" web part displays a table of tasks:

Task Name	Due Date	Priority	Task Status
Approve Overtime for Shane Young	3/1/2014	(3) Low	Not Started
Approve New Employee Form	1/1/2014	(3) Low	In Progress
Employee Onboarding - Update Active Directory	2/9/2014	(2) Normal	In Progress
Approve Travel for Laura Rogers	1/1/2013	(3) Low	Not Started
Approve Overtime for Ryan Kaler	12/1/2012	(3) Low	Completed
New Project Request for Approval	2/15/2014	(2) Normal	Not Started

The "Policies" web part shows a list of items with columns for "Name", "Modified By", and "Contoso Department".

Name	Modified By	Contoso Department
RSS in DVWP	System Account	Information Technology
sharepointSat	System Account	Information Technology
Steps to create a new department home page	System Account	Information Technology

Demo

DEMONSTRATION OF FILTER WEB PARTS

Media and Content

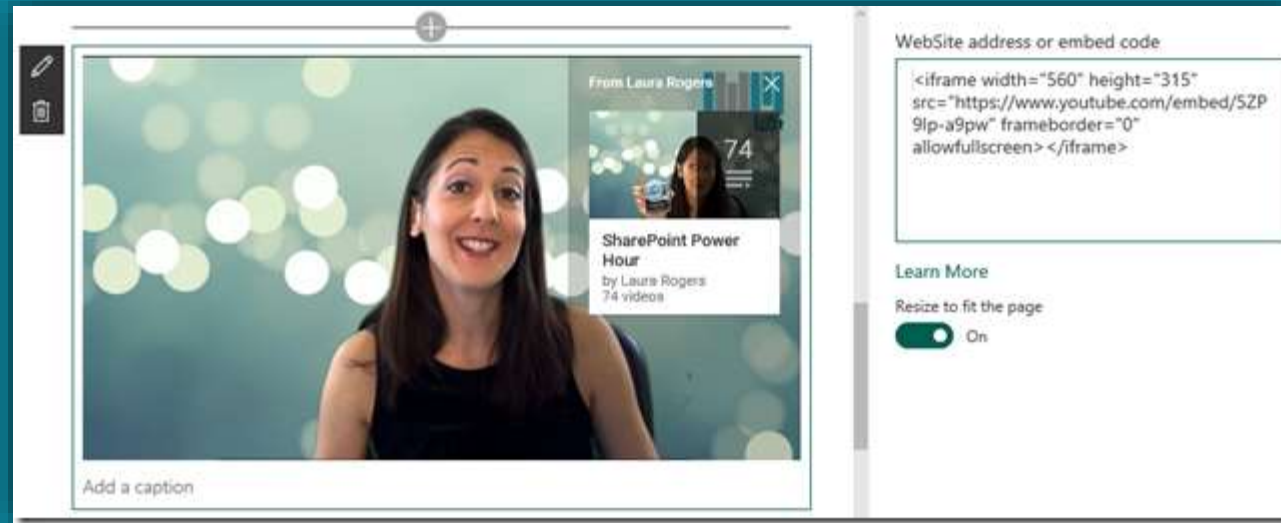
MEDIA WEB PART | CSWP |
OFFICE 365 VIDEO / MICROSOFT STREAM

Ways to Display Media

- Images

Demo

DEMO OF MEDIA WEB PART
DEMO OF INSERTING OFFICE 365 VIDEO



The image shows a video player interface. On the left, a video is playing, featuring a woman with long dark hair. A small overlay in the top right of the video area reads "From Laura Rogers" and "74". Below the video, there is a caption field that says "Add a caption". On the right side of the interface, there is a panel titled "WebSite address or embed code" containing the following HTML code:

```
<iframe width="560" height="315" src="https://www.youtube.com/embed/5ZP9lp-a9pw" frameborder="0" allowfullscreen></iframe>
```

 Below the code, there is a "Learn More" link and a "Resize to fit the page" toggle switch which is currently turned "On".

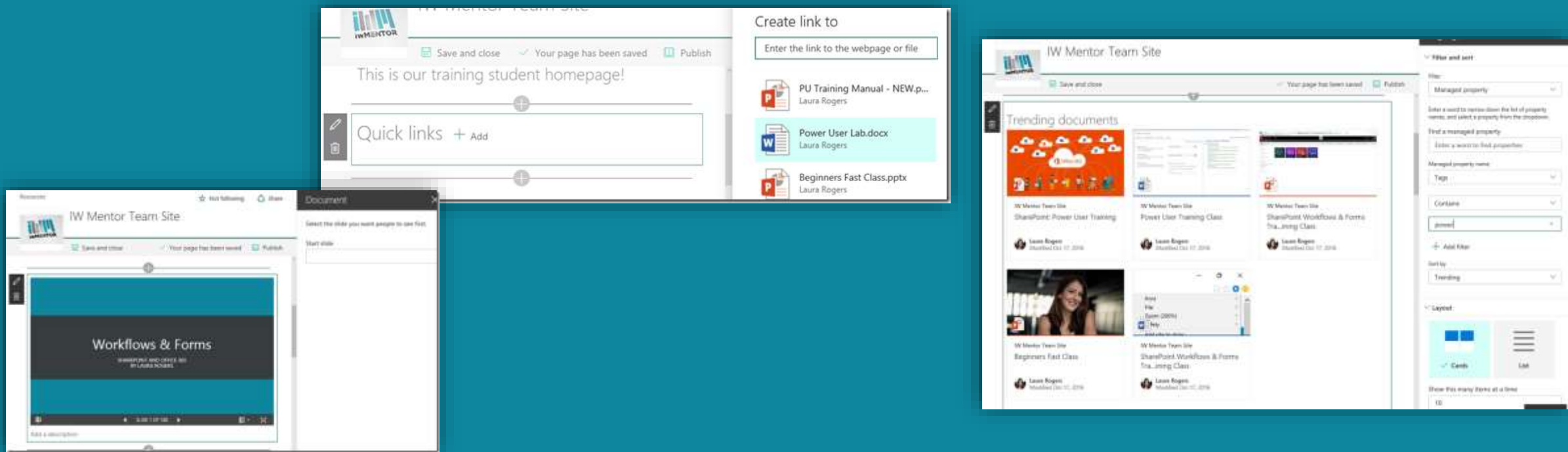
Embed Code

OFFICE WEB APPS | VIDEOS | CONTENT EMBED ON MODERN PAGES

Embed Code

Examples

The image shows two side-by-side screenshots from a SharePoint environment. The left screenshot displays a document library titled "Shared Documents" with a navigation bar including "Home", "Demo", "Accounting", "Human Resources", and "Project". Below the navigation bar are icons for "new", "upload", "sync", "edit", and "manage". A search bar labeled "Find a file" is present. A list of documents is shown, with "Making the Most of Out of Box Web Parts 2013" selected. The right screenshot shows a presentation viewer for the selected document. The presentation title is "Making the Most of Out-Of-Box Web Parts in SharePoint 2013" by Laura Rogers. A context menu is open over the presentation, with the "Embed Information" option circled in yellow. Below the presentation, the text "Changed by you on 4/9/2014 11:19 AM" and "Shared with lots of people" is visible. A URL field contains the embed code: `https://laurarogers.sharepoint.com/_layouts/15/WopiFrame.aspx?embed=1&id=...`. At the bottom, there are buttons for "EDIT", "SHARE", "POST", and a menu icon.



Modern Web Parts

NEW PAGES AND WEB PARTS – OFFICE 365

Site Activity

- No setup involved
- Shows files that have been worked on recently.


The screenshot displays the 'Activity' section of a cloud storage application. It features a grid of nine file activity cards, each representing a recent edit by Laura Rogers. Each card includes a thumbnail image of the file, the file name, the user's name, and the time since the file was last edited (all 'Edited 2 hours ago').

File Name	User	Time
PU Training Manual - NEW.pptx	Laura Rogers	Edited 2 hours ago
Power User Lab.docx	Laura Rogers	Edited 2 hours ago
Beginners Fast Class.pptx	Laura Rogers	Edited 2 hours ago
Workflows and forms.pptx	Laura Rogers	Edited 2 hours ago
Workflows Forms Lab.docx	Laura Rogers	Edited 2 hours ago
Beginner's Fast Class Lab.docx	Laura Rogers	Edited 2 hours ago

News


NEWS HEADLINES


News + Add See all



Workflows & Forms Training

Don't miss our 4 day course coming up in December, all about SharePoint workflows and for...


 **Laura Rogers**
November 5



Keep your team updated with Team News

From the new team site home page ...


SharePoint Dec 1, 2016



What is a team site?

A SharePoint team site connects you and your team to the content, infor...

SharePoint Dec 1, 2016




Add a page to a site

Using pages is a great way to share ideas using images, Excel, Word a...

SharePoint Dec 1, 2016

NEWS LIST


News + Add



Workflows & Forms Training

Don't miss our 4 day course coming up in December, all about SharePoint workflows and forms. You'll build your own custom no-code solution in S...


Laura Rogers November 5



Keep your team updated with Team News

From the new team site home page you'll be able to quickly author a new News Post – a status update, trip report, or even just highlight a document with s...

SharePoint Dec 1, 2016



What is a team site?

A SharePoint team site connects you and your team to the content, information, and apps you rely on every day. For example, you can use a team site to stor...

Thanks for coming!

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Free SharePoint Power Hour:

Wednesdays 11 Central

[YouTube.com/WonderLaura](https://www.youtube.com/WonderLaura)

Come to my other sessions...

Today 2:00 – 3:15	The Power of PowerApps in Office 365
Tues 2:15 – 3:30	Creating an Approval Workflow & Interface
Wed 2:00 – 3:15	Automating Your Work with Microsoft Flow