

# Speed Up SAFe Program Increment Planning with the New Rational Team Concert Dependency Board Widget

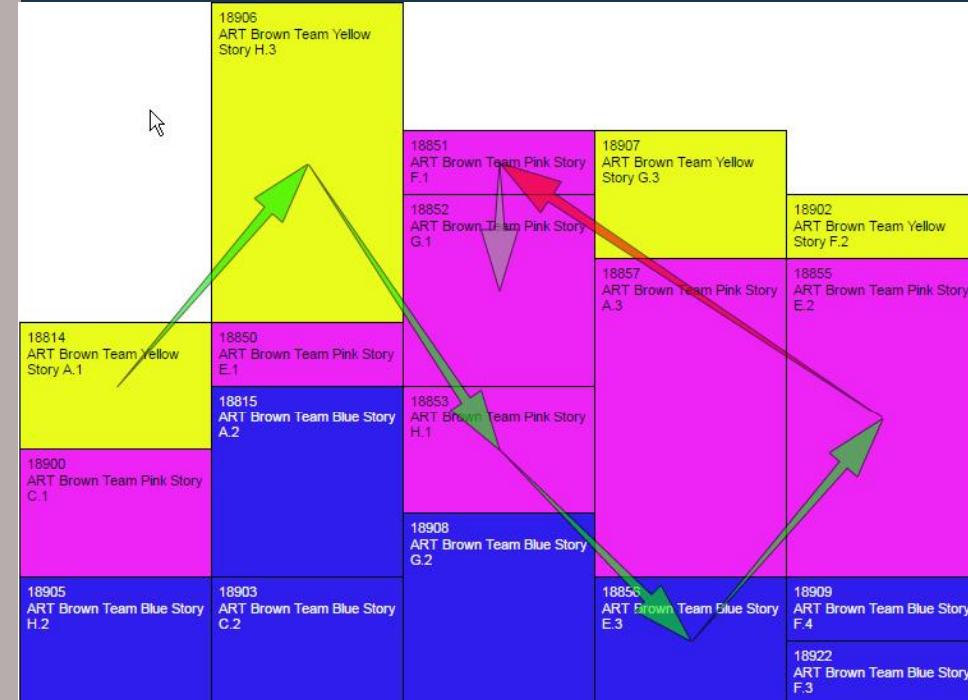
Session HDR-1406

Markus Giacomuzzi

SAFe4 Program Consultant  
ScrumMaster  
Team Leader

InterConnect  
2017

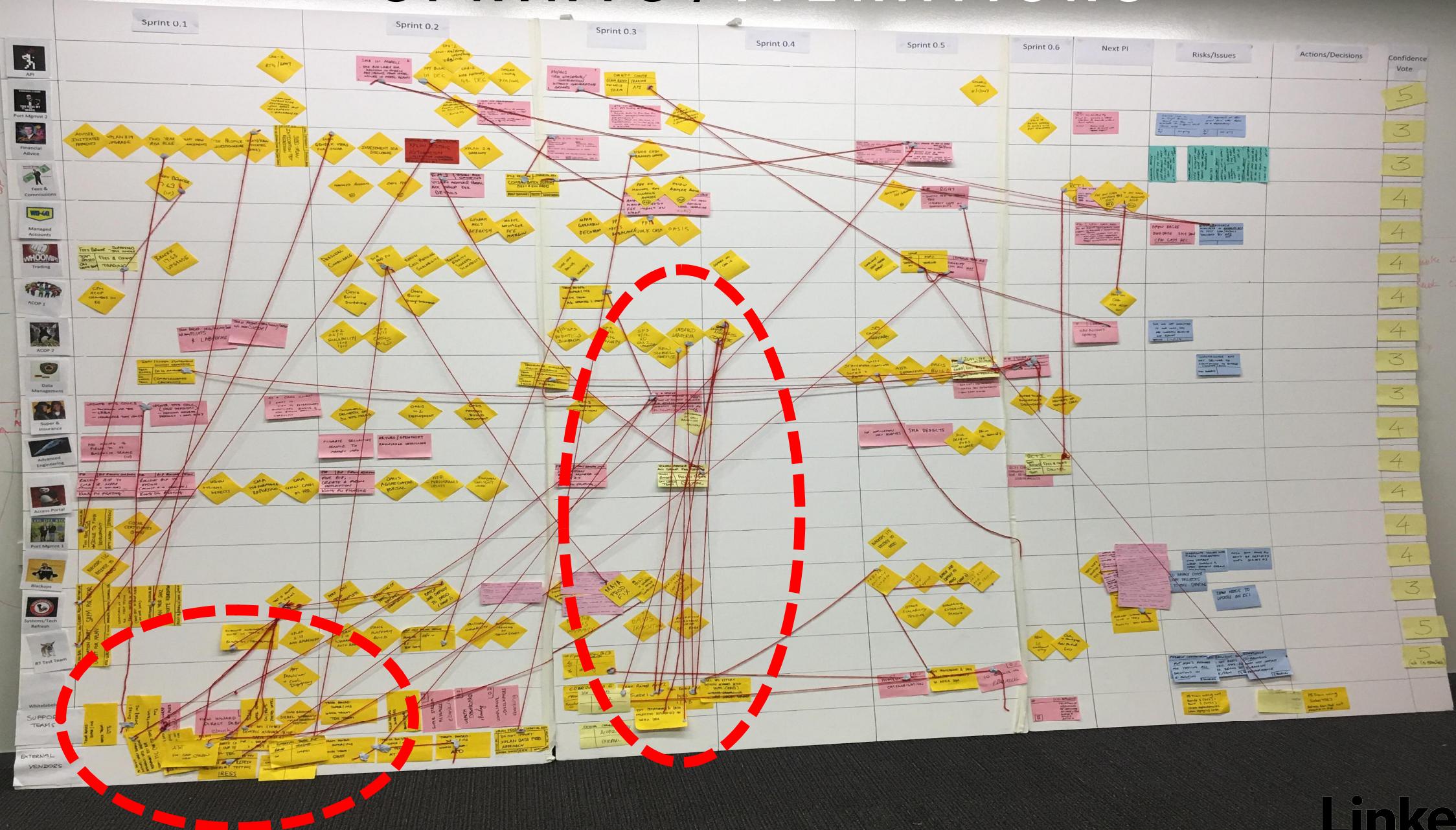
**SIEMENS**  
*Ingenuity for life*



IBM

# SPRINTS / ITERATIONS

## TEAMS



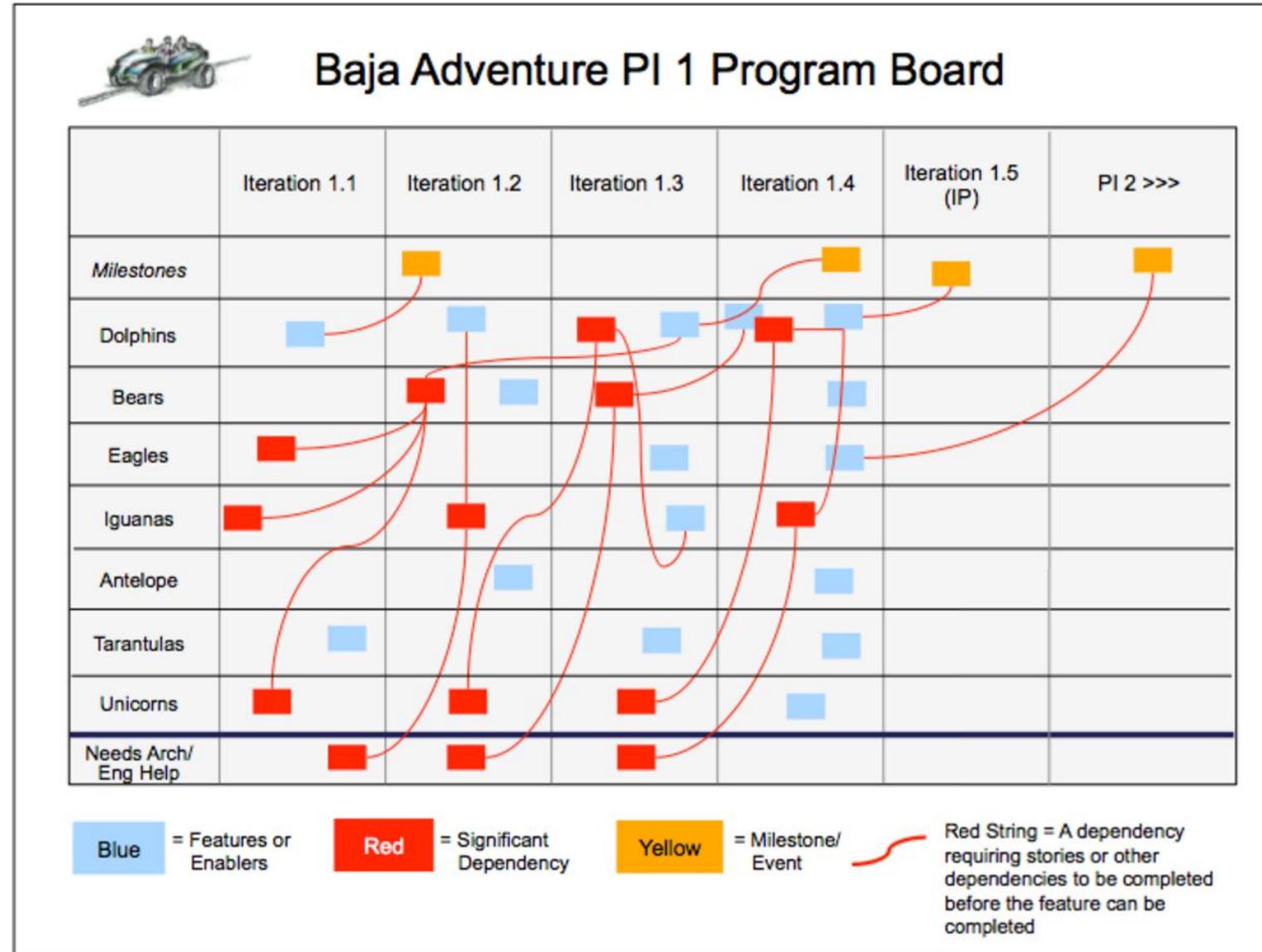
# similarities ?



taken somewhere in China

However,  
we strive for implementing this „SAFe Program Board“

SIEMENS



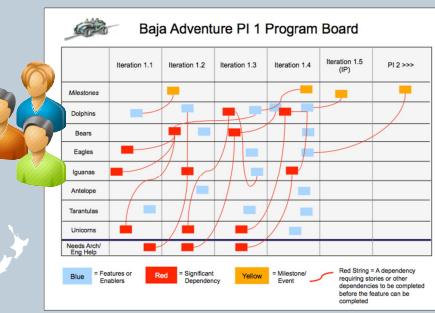
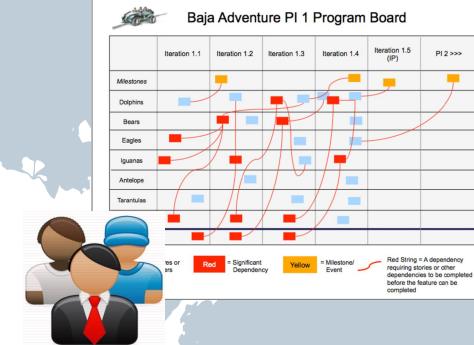
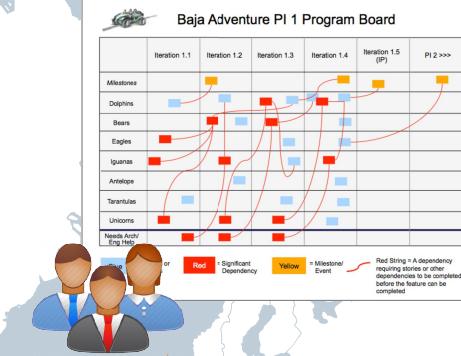
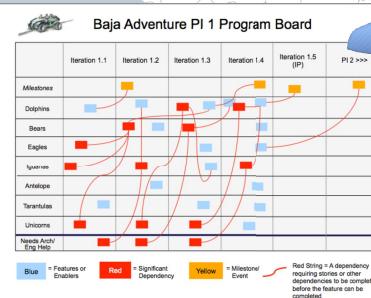
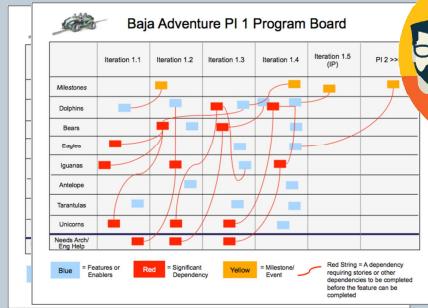
# globally distributed teams where shall we place the SAFe Program/Dependency Board ?

SIEMENS

# Virtual Program Board

IBM Rational software

jazz



# Dependencies

Which Programs block work of Retirement Planning								
Blocker Project	Blocker	Blocker Status	Blocker Planned For	Blocker Filed Against	Blocked Project	Blocked Status	Blocked Planned For	Blocked Filed Against
JKE Banking - Acct Mgmt Program	Support auto-deduction from bank account to retirement plan	Implementing	PI 4	JKE Banking - Acct Mgmt	JKE Retirement Planning Program	Support auto-deduction from bank account to retirement plan	Implementing	PI 1

Blocked Program

Blocking Program

“Hard” dependencies between work items

Blocked Work for Programs				
Work Item Filed Against	Work Item Type	Work Item	Reason	
JKE Banking - Acct Mgmt/JKE Acct Mgmt - Mobile	Story	As a banking customer, I must be able to view the status of my loan requests on my Android device	Need service	
JKE Banking - Acct Mgmt/JKE Acct Mgmt - Mobile	Story	As a banking customer, I would like a special summer vacation loan offer based on my loyalty	Need service	
JKE Banking - Acct Mgmt	Feature	Offer summer vacation loan to online users	Need to have mobile support finished first	
JKE Banking - Acct Mgmt	Program Epic	Support Spanish for all applications	this is blocked by blah	

“Soft” Dependencies – Blocked for a reason

source: jazz.net/safe  
Jazz Reporting Services (JRS)

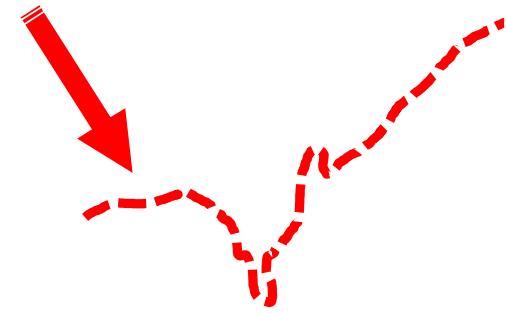
**real-life example**  
**“wiring chaos”**

**click**

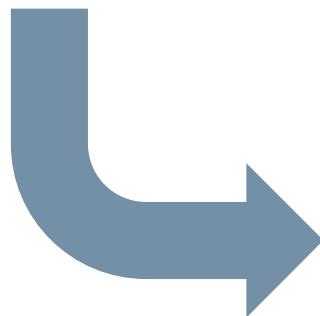


**click on a wire then  
get its path highlighted**

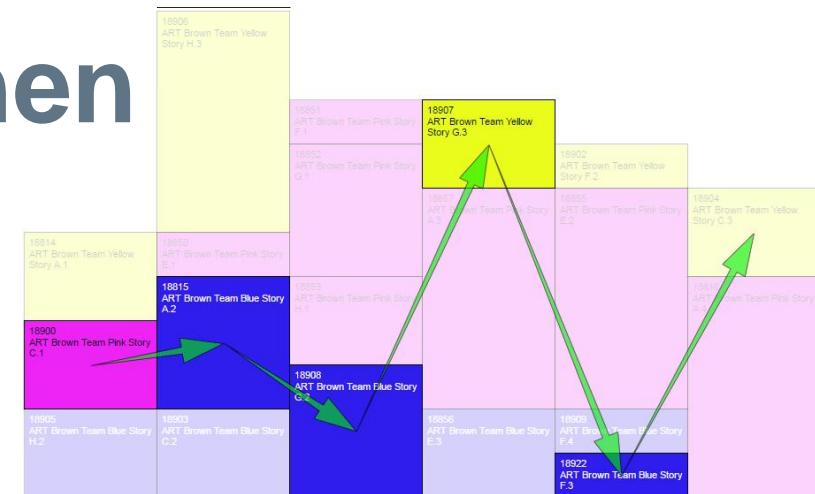
from wiring chaos to highlight dependencies



click on a **wire** then  
get its **path**  
highlighted

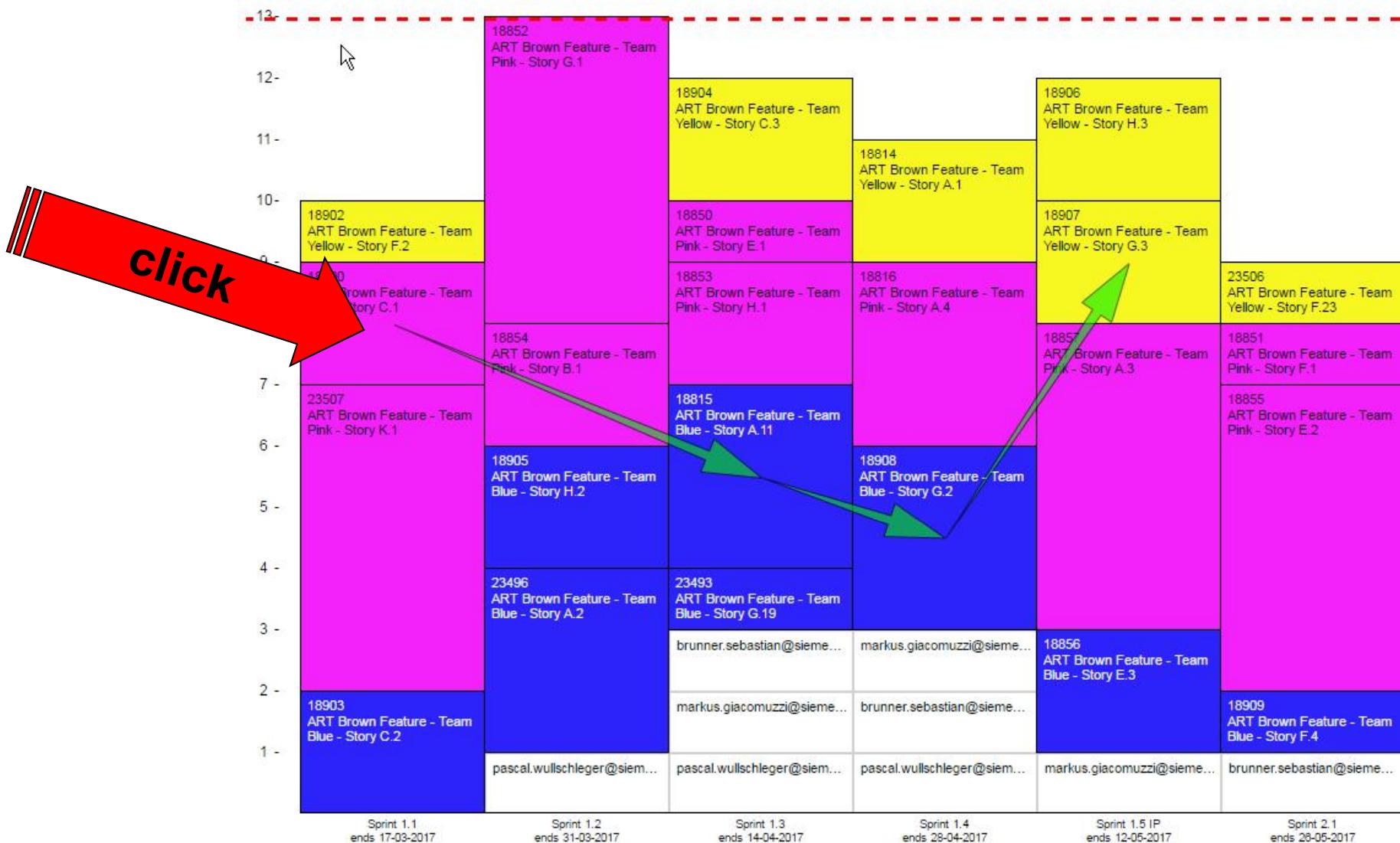


click on a **work item** then  
get its **dependencies**  
highlighted



# how it is implemented in the Timebox Planning Widget from wiring chaos to highlight dependencies

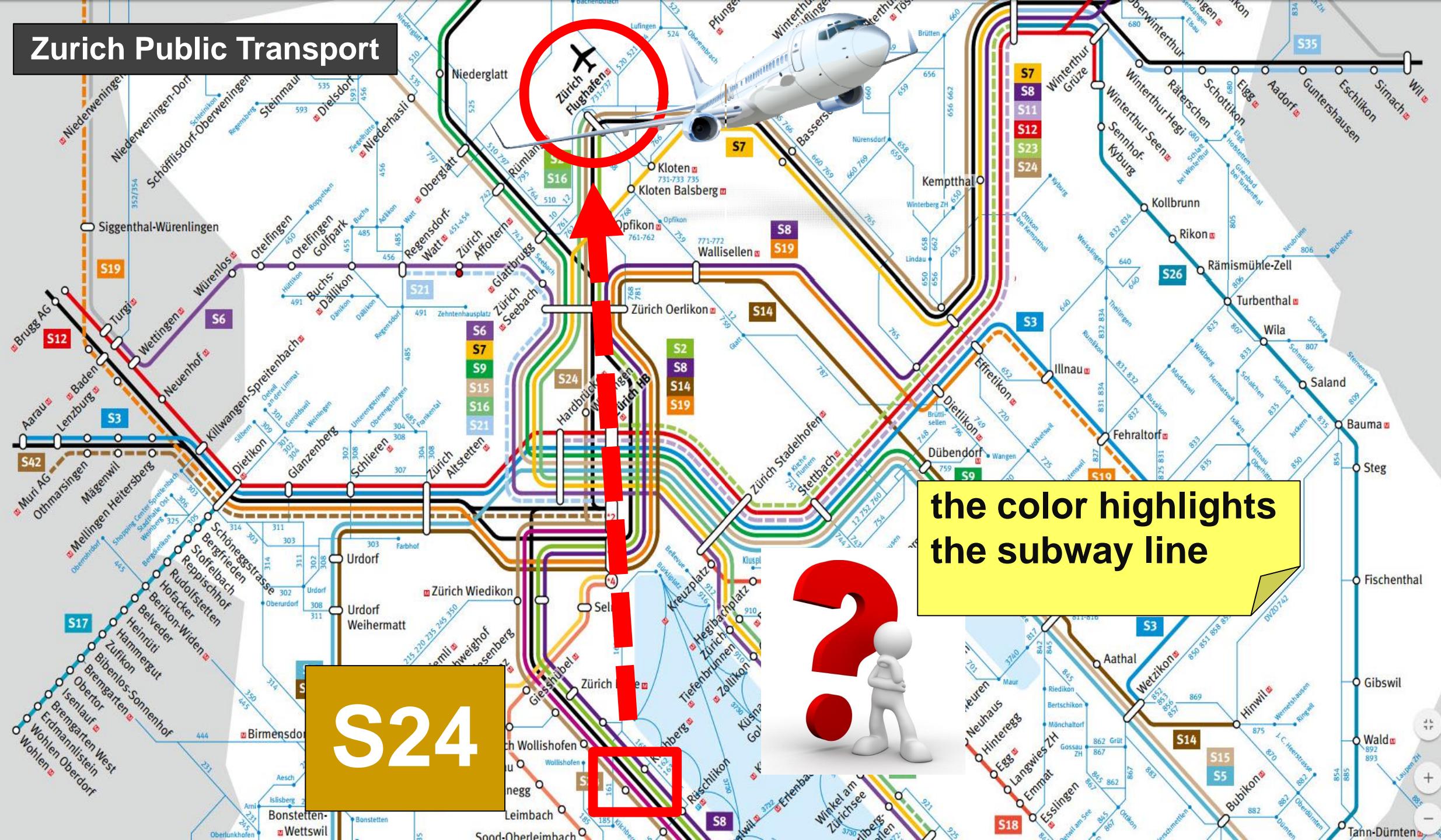
SIEMENS



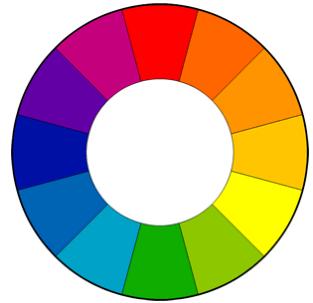
yet another

real-life example  
“public transport”

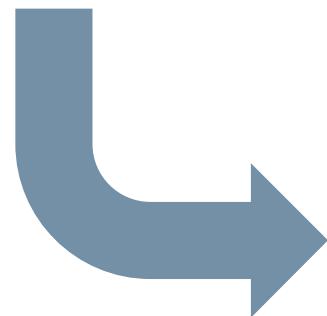
# Zurich Public Transport



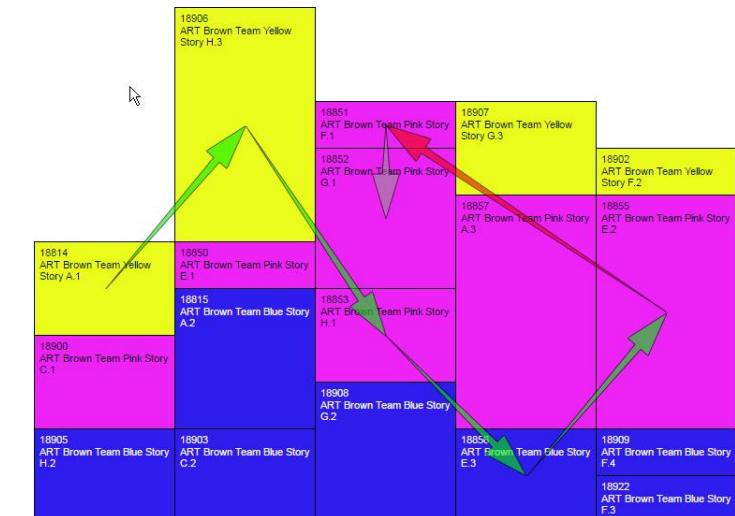
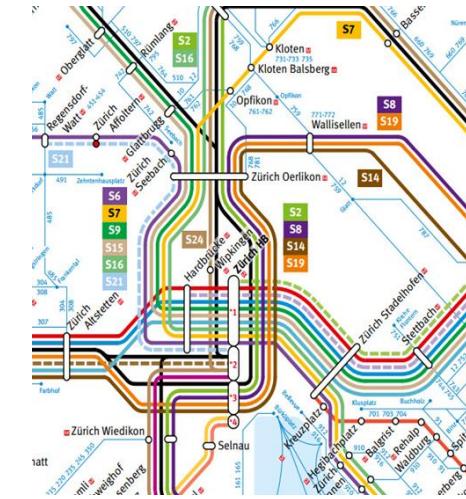
from public transport system to different dependency types



use **colored lines** to  
differentiate between  
subway lines

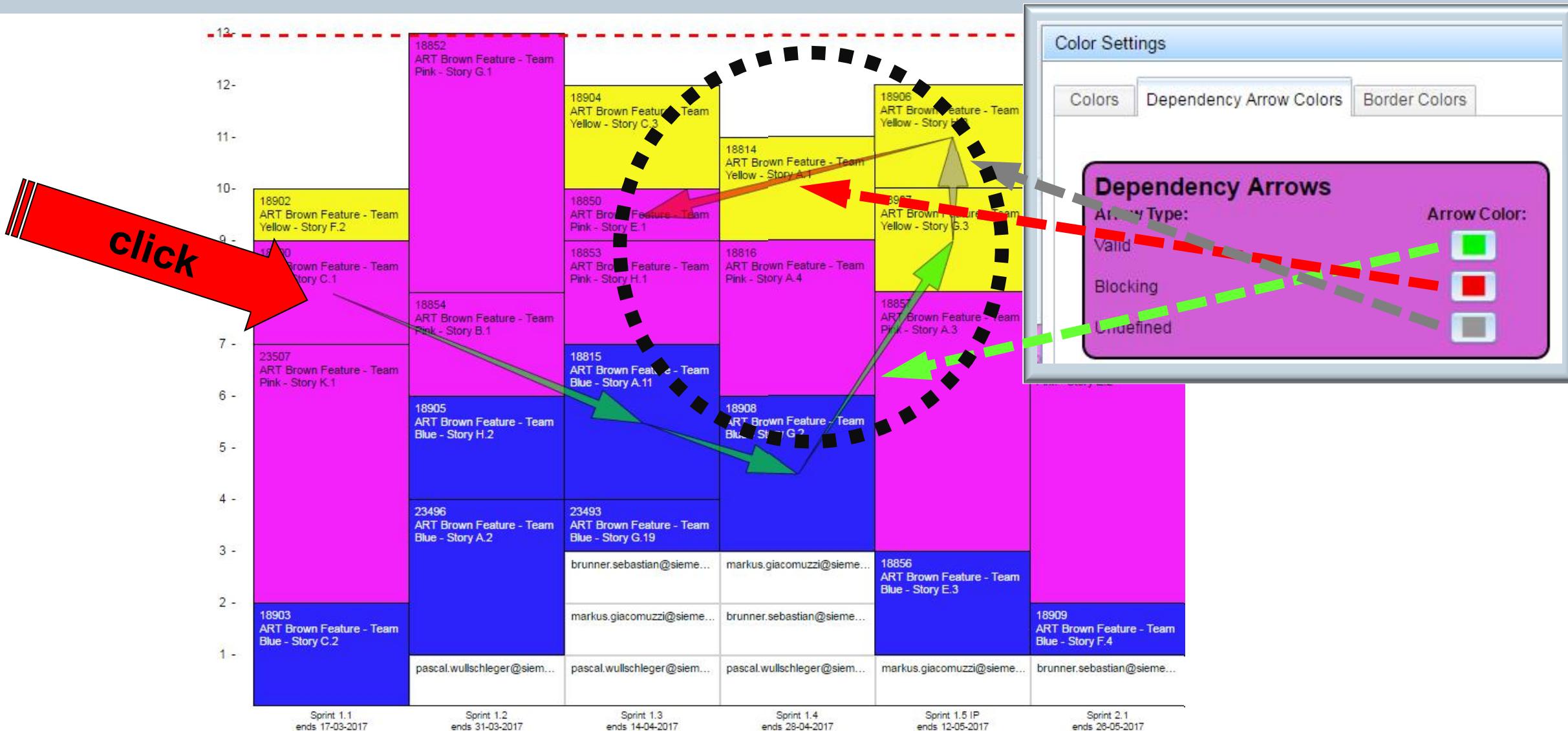


use **colored arrows** to  
differentiate between  
dependency types

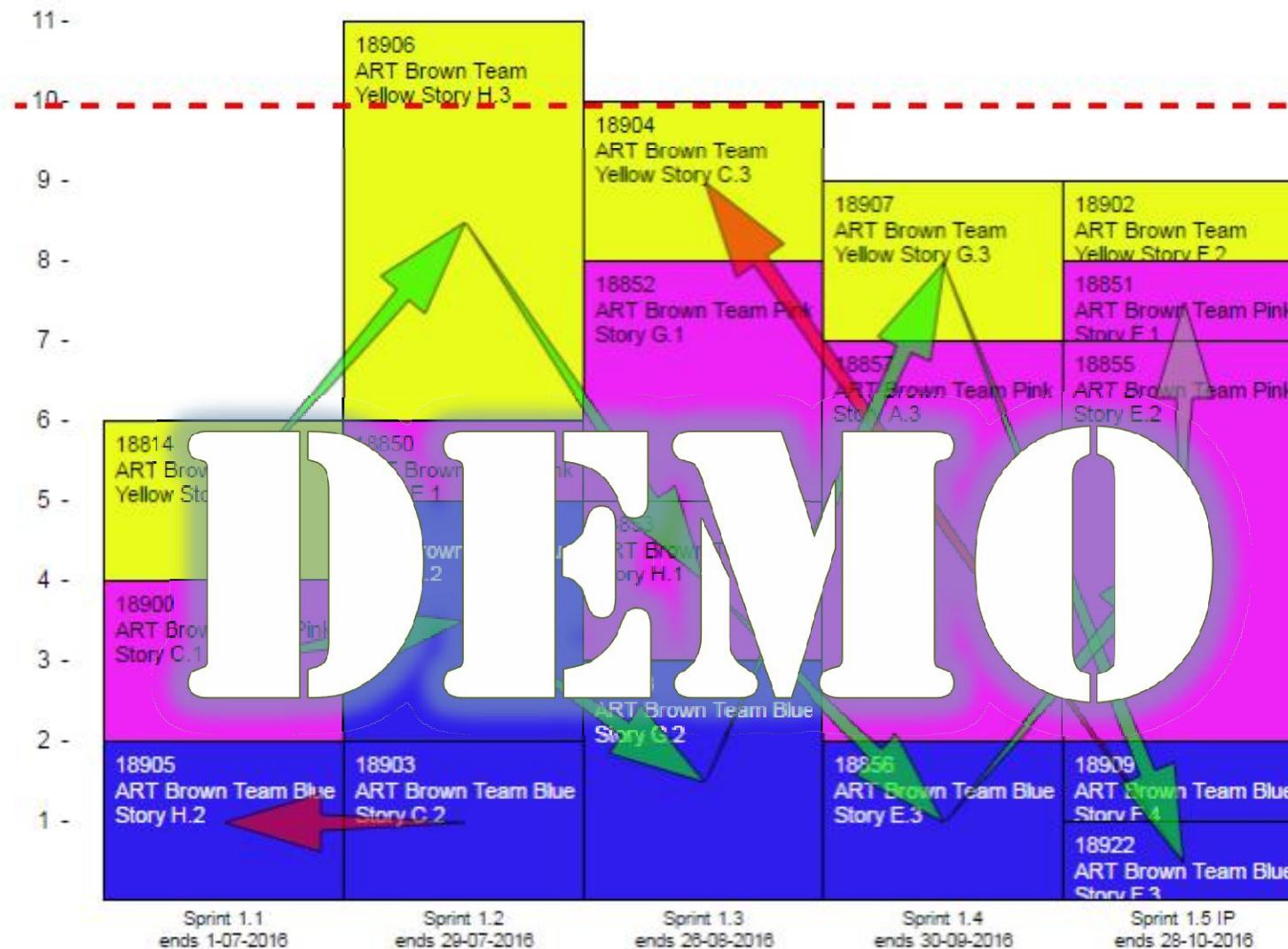


# how it is implemented in the Timebox Planning Widget from public transport system to different dependency types

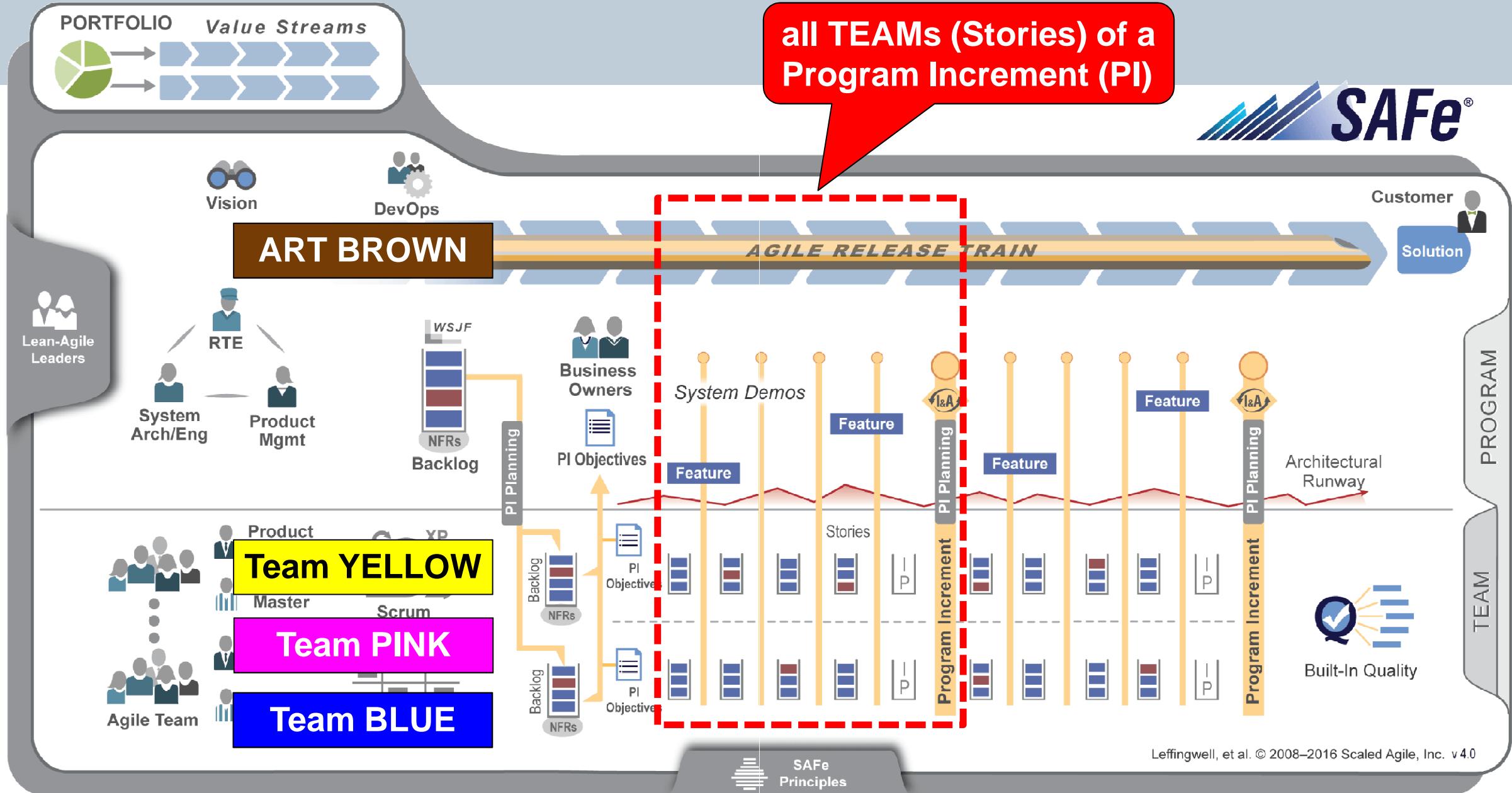
SIEMENS

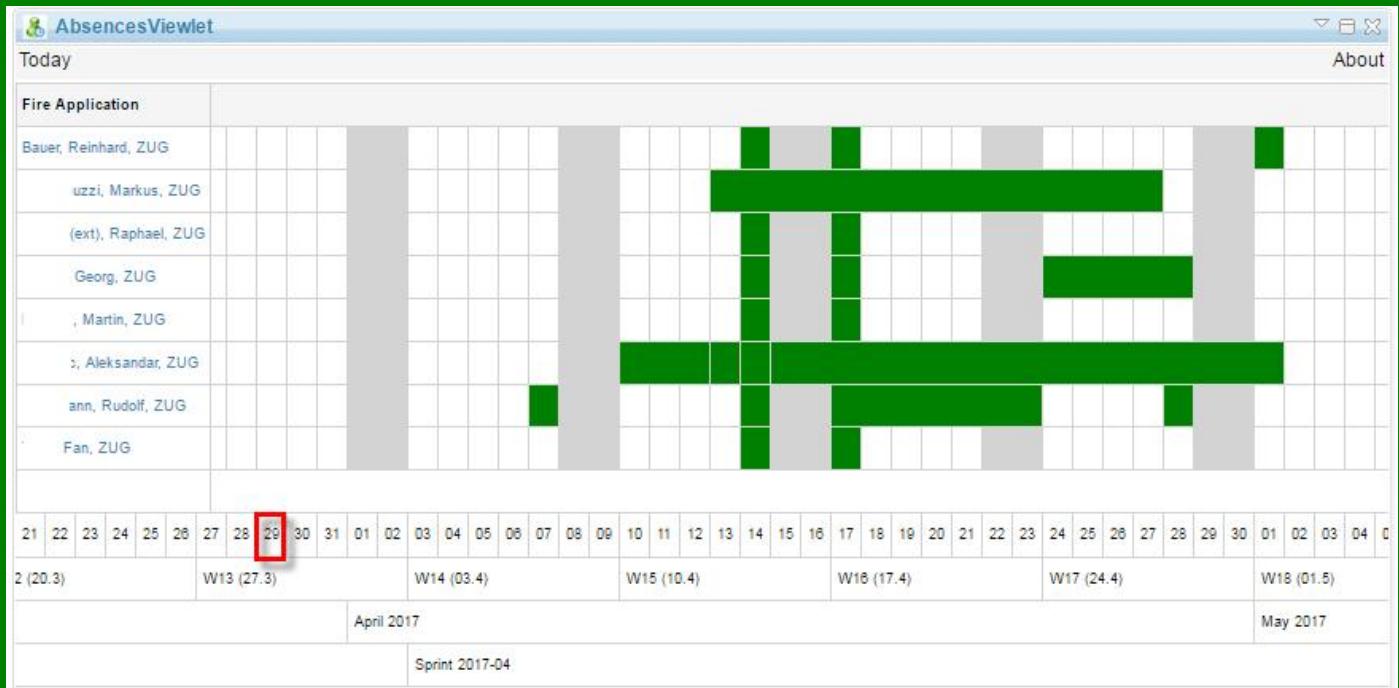


# SAFe Dependency / Program Board Demo



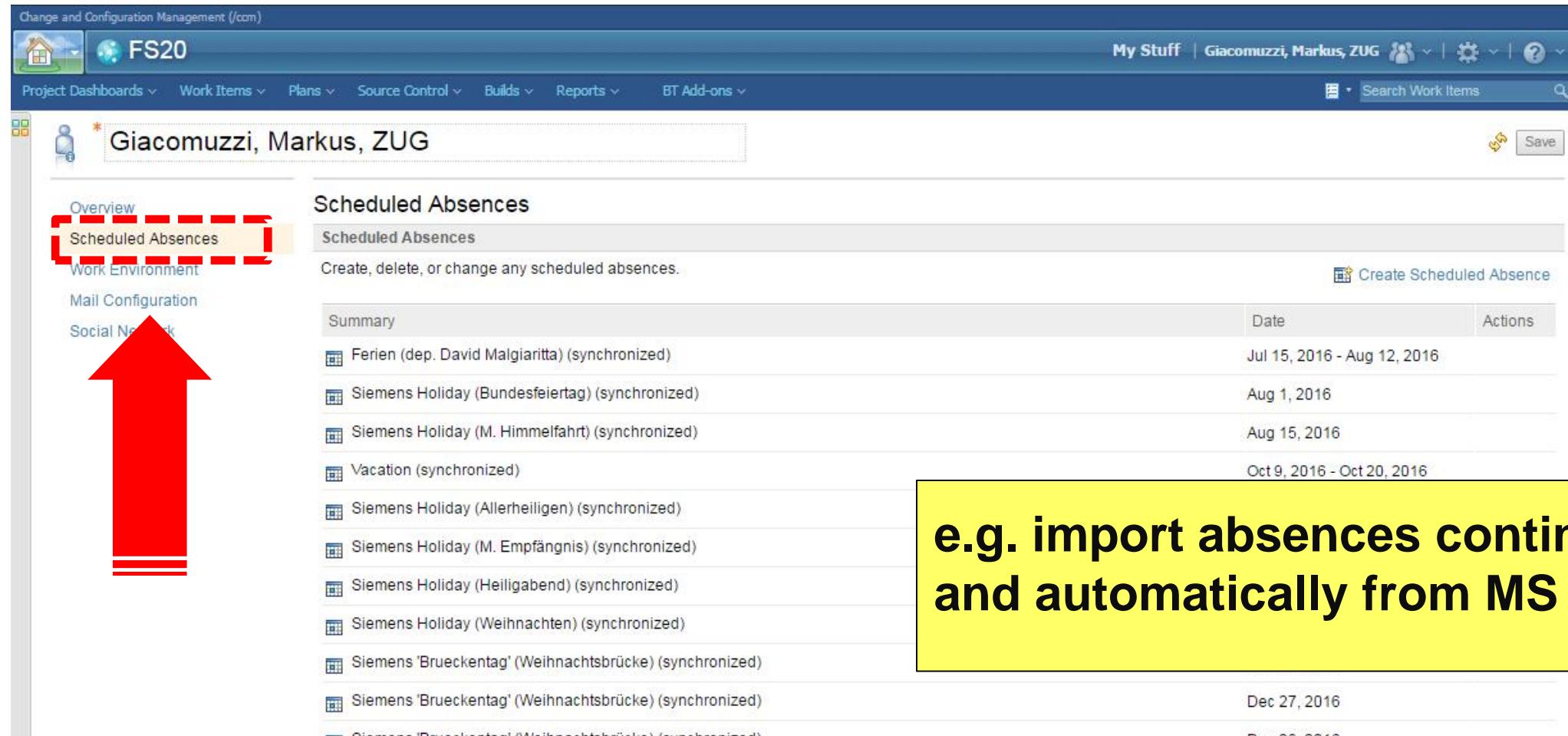
# Essential SAFe® 4.0





# Absence Widget

# Absence Widget – Scheduled Absences in RTC

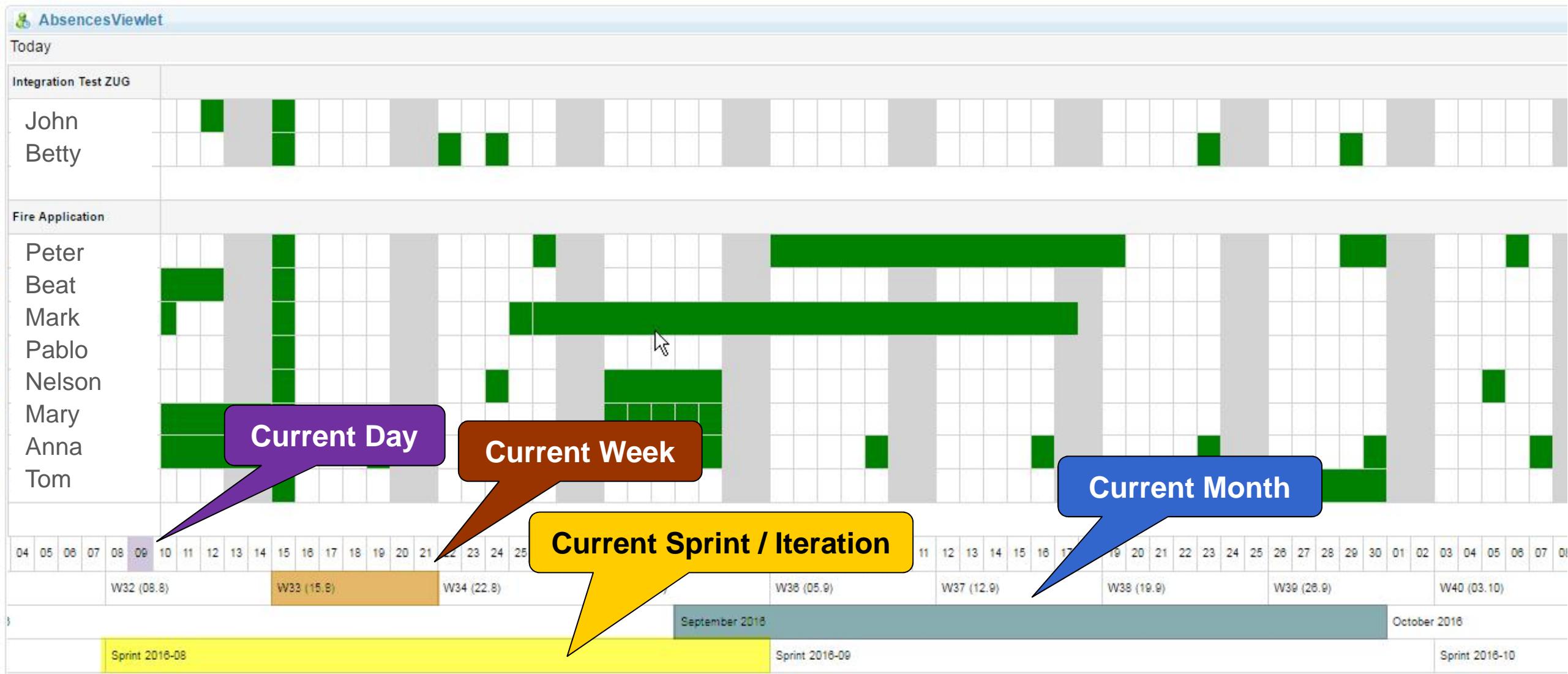


The screenshot shows the IBM Rational Team Concert (RTC) interface. The top navigation bar includes links for Change and Configuration Management (/com), FS20, Project Dashboards, Work Items, Plans, Source Control, Builds, Reports, BT Add-ons, My Stuff (Giacomuzzi, Markus, ZUG), and a search bar. The main content area is titled "Scheduled Absences" under "Giacomuzzi, Markus, ZUG". It displays a list of scheduled absences with columns for Summary, Date, and Actions. The list includes entries for Ferien, Siemens Holiday (Bundesfeiertag), Siemens Holiday (M. Himmelfahrt), Vacation, Siemens Holiday (Allerheiligen), Siemens Holiday (M. Empfängnis), Siemens Holiday (Heiligabend), Siemens Holiday (Weihnachten), Siemens 'Brueckentag' (Weihnachtsbrücke), and Siemens 'Brueckentag' (Weihnachtsbrücke). A red arrow points from the text "e.g. import absences continuously and automatically from MS Outlook" to the "Scheduled Absences" tab in the sidebar.

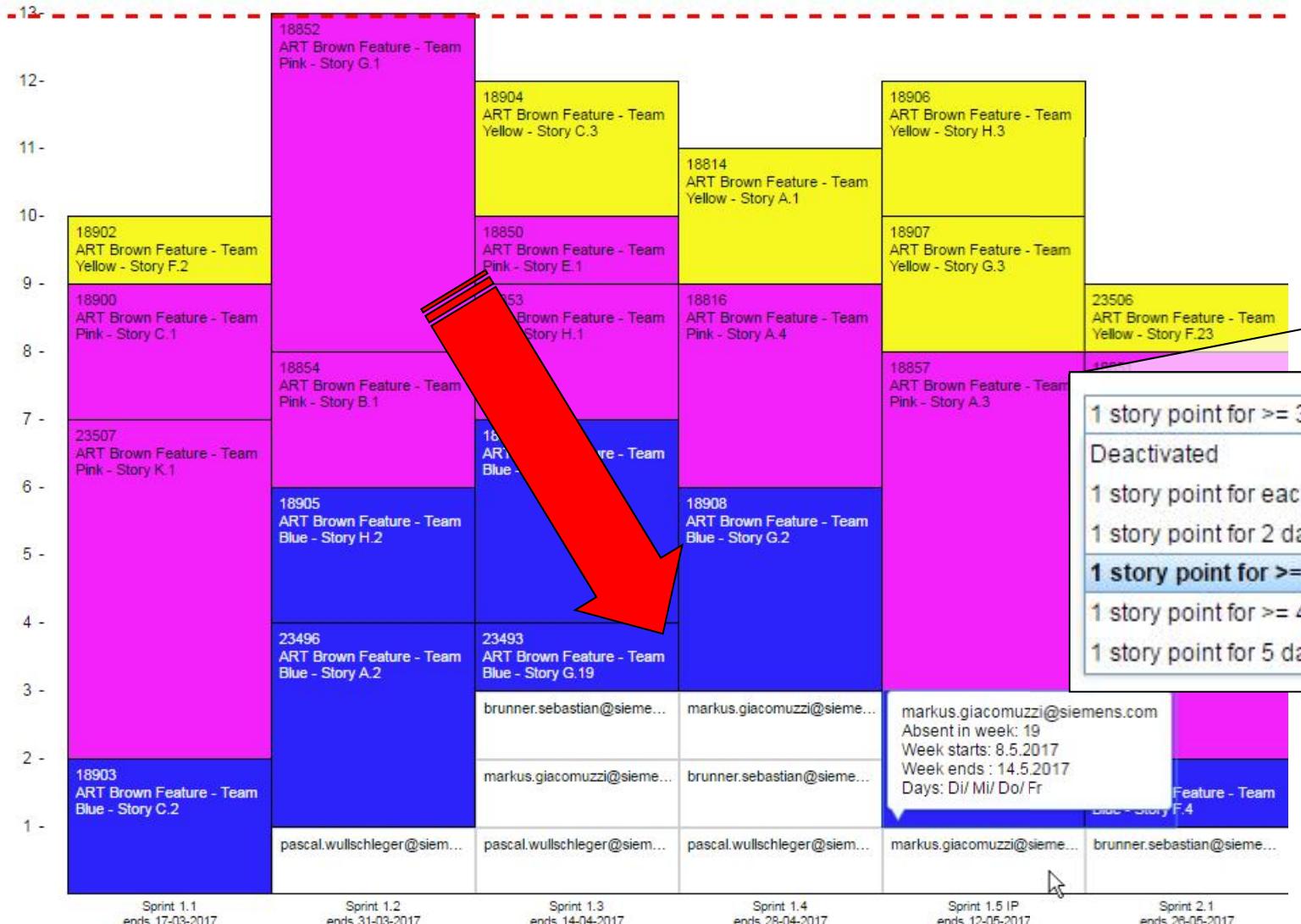
Summary	Date	Actions
Ferien (dep. David Malgiaritta) (synchronized)	Jul 15, 2016 - Aug 12, 2016	
Siemens Holiday (Bundesfeiertag) (synchronized)	Aug 1, 2016	
Siemens Holiday (M. Himmelfahrt) (synchronized)	Aug 15, 2016	
Vacation (synchronized)	Oct 9, 2016 - Oct 20, 2016	
Siemens Holiday (Allerheiligen) (synchronized)		
Siemens Holiday (M. Empfängnis) (synchronized)		
Siemens Holiday (Heiligabend) (synchronized)		
Siemens Holiday (Weihnachten) (synchronized)		
Siemens 'Brueckentag' (Weihnachtsbrücke) (synchronized)		
Siemens 'Brueckentag' (Weihnachtsbrücke) (synchronized)	Dec 27, 2016	
Siemens 'Brueckentag' (Weihnachtsbrücke) (synchronized)	Dec 28, 2016	

e.g. import absences continuously  
and automatically from MS Outlook

# Absence Widget (by Team)



# showing Absences in the Release Plan



## Extras

Zero Story Point WI Height

Absence Visualization

Cri

Adds an Absence-Box of 1 Story Point to the bottom of the  
Calculation considers absences from Monday - Friday.

1 story point for >= 3 days

Load all Projects

Timebox SAFe Program Sandbox (ccm)

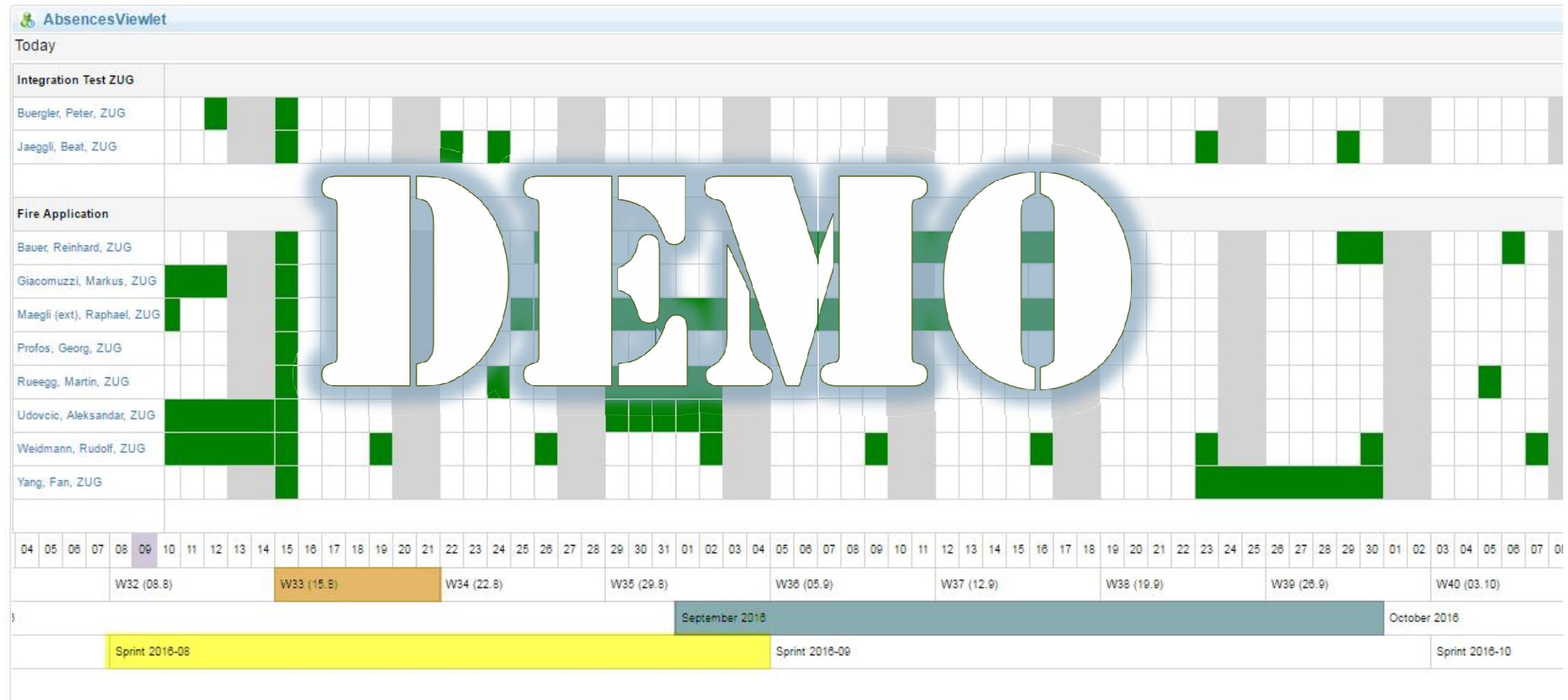
Team ART Brown

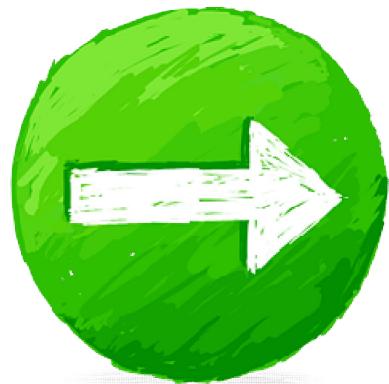
Team Blue

Team Pink

Team Yellow

# Absence Widget Demo





what's next ?

blog on <https://timeboxplanning.wordpress.com>



ABOUT

RESOURCES



YOUTUBE

BLUEMIX

SLIDEShare

# Speed Up SAFe Program Increment Planning with the New RTC Dependency Board Widget V3 with integrated Absence Management

At IBM's [InterConnect 2017 \(Session HDR-1406\)](#) we are going to present and demo the **brand new Timebox Planning Widget V3 with SAFe Dependency/Program Board support and integrated Absence Management**

You are welcome to join us !

Speed Up SAFe Program Increment Planning with the New Rational Team Concert Dependency Board Widget

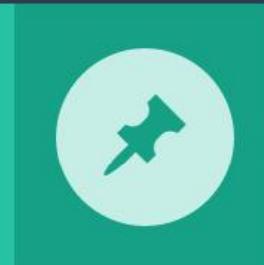
Session HDR-1406

Markus Giacomuzzi  
SAFe4 Program Consultant  
ScrumMaster  
Team Leader

InterConnect 2017

SIEMENS  
Ingenious for life

IBM



FEBRUARY 3, 2017

TIMEBOXPLANNING

ABSENCE MANAGEMENT,  
SAFE SUPPORT,  
TIMEBOX WIDGET V3

EDIT

## RECENT POSTS

[Speed Up SAFe Program Increment Planning with the New RTC Dependency Board Widget V3 with integrated Absence Management](#)

[Demo of the SAFe Program/Dependency Board feature now available on youtube](#)

[Version 2.9.1 released](#)

[Version 2.9.0 with SAFe's Program/Dependency Board Feature released](#)

[Timebox Planning Widget V2.9.0 with new Feature "show dependencies" supports SAFe's Program Board](#)

## RECENT COMMENTS

 timeboxplanning on Version 2.9.1 released

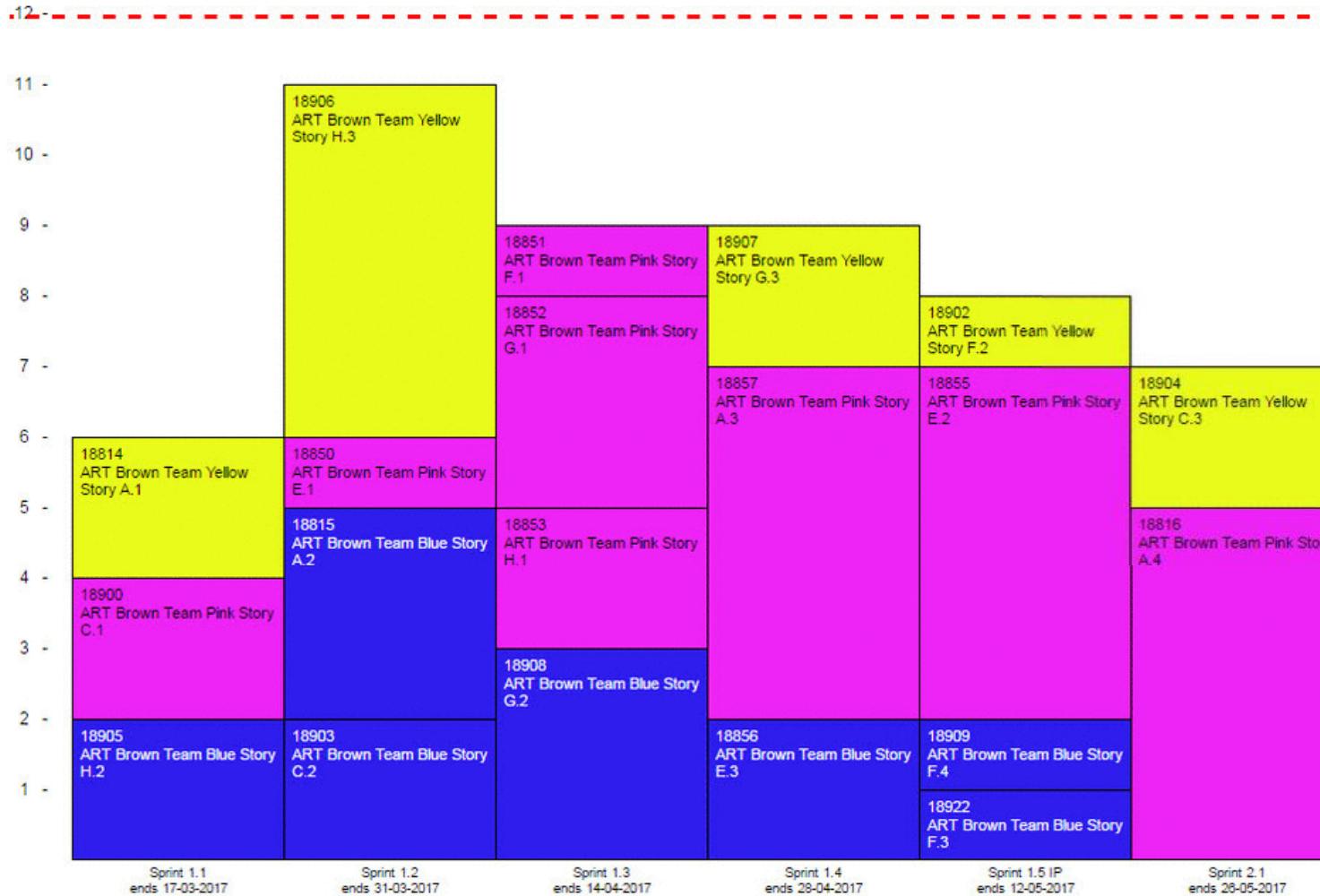


IBM Bluemix DevOps Services



# the brand new Timebox Planning Widget V3 with “SAFe Dependency / Program Board” support

SIEMENS



I ❤️ Timebox  
Planning  
Widget



**Markus Giacomuzzi**  
SAFe Program Consultant (SPC4)  
ScrumMaster and Team Leader

Siemens Schweiz AG  
Building Technologies Division  
International Headquarters  
Control Products & Systems

Gubelstrasse 22  
6300 Zug, Switzerland

E-mail:  
[markus.giacomuzzi@siemens.com](mailto:markus.giacomuzzi@siemens.com)

## Abstract

-  **HDR-1406:** Speed Up SAFe Program Increment Planning with the New Rational Team Concert Dependency Board Widget

Hybrid DevOps Methodologies

### Breakout Session

Globally distributed teams can easily get into the situation where sticky notes, tape and string no longer fit your needs concerning a virtual dependency board. The current Rational Team Concert (RTC) Scaled Agile Framework (SAFe) template provides a plain table for showing dependencies. So we decided to upgrade the RTC Timebox Planning Widget with a new visualization feature that supports SAFe's Dependency Board. Especially in a distributed environment, this will simplify and speed up your SAFe Program Increment (PI) planning substantially. Team member absences reduce not only the team's velocity automatically, but can also be visualized in an additional Absence Widget. Both widgets will be demoed and are freeware.

---

### Speakers

-  **Markus Giacomuzzi**, Siemens Building Technologies Switzerland
-  **Guido Schneider**, Siemens Building Technology Corp.