



EUROPEAN
SPALLATION
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Atlassian

Basic Tutorial

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www.europeanspallationsource.se
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About the presenters



Iñigo Alonso

Internet Database Integrator Of Technology

Confluence and JIRA administrator

Confluence and web designer



Leandro Fernandez

Software Controls Engineer

Confluence and JIRA administrator

Responsible for the ICS software infrastructure

What will you gain with these tools?

Organize your projects and trace your activities

Better visibility of your projects

Better prioritization of your tasks

Reduce downtime between tasks

Improve teamwork

More predictability

Takeaways

After the basic tutorial, you will be able to:

Browse JIRA projects and Agile Board

Create JIRA issue and assign them

Search for JIRA issues

Build your own JIRA dashboard

Browse the ESS Confluence spaces

Create basic content in Confluence

Basic administration of the privacy of your Confluence pages

You will learn the basics to start sharing your activities and information with your colleagues

What is JIRA?



The Center of your Project Management System

It will help you to connect people, activities and projects and to succeed in your work

JIRA 101 – Basic concepts

Tracker system, It helps you to:

capture *issues*

assign work

follow the team activity

keep traceability of all the actions in your project

**With JIRA you will be able to
track everything**

JIRA 101 - Issues

Issues are the heart of JIRA



Activities, tasks, requirements, risks, objects, books...

JIRA 101 - Issues

[Dashboards](#) [Projects](#) [Issues](#) [Agile](#) [Create](#)

Search 

 OpenXAI Team Backlog / OXAL-20

Model verification

[Edit](#) [Comment](#) [Assign](#) [More](#) [Start Progress](#) [Resolve Issue](#) [Close Issue](#) [Admin](#)

[Export](#)  

Details

Type:	<input checked="" type="checkbox"/> Task	Status:	OPEN (View Workflow)
Priority:	 Major	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Component/s:	None		
Labels:	None		
Rank (Obsolete):	522		

Description

Click to add description

Sub-Tasks

- 1. Write down requirements for the model (in collaboration with physics)  **OPEN** Leandro Fernandez
- 2. Compare dipole implementation with mad-x's  **OPEN** Leandro Fernandez
- 3. Compare rfgaps implementation with dynac's  **OPEN** Leandro Fernandez

People

Assignee:  Leandro Fernandez
 Reporter:  Ivo List
 Votes: 0 [Vote for this issue](#)
 Watchers: 1 [Start watching this issue](#)

Dates

Created: 22/Nov/13 9:48 AM
 Updated: 20/May/14 8:46 PM

JIRA 101 - Projects

- Contains a collection of issues
- Issues from different projects can be linked and referred
- Feel free to create as many projects as you want
- Issues can be moved from one project to another
- Examples:
 - a project to keep requirements
 - to keep risks and mitigations
 - a project for the team activities
 - a project to keep an inventory of the hardware of your laboratory

JIRA 101 – Agile Boards

- Just a different way to display the projects
- Based on columns where you can visualize the workflow of your activities and issues

OpenXAL Team Backlog

SPRINT: Sprint 8 ▾ QUICK FILTERS: Only My Issues Recently Updated

Plan Work Report Board ▾

To Do	In Progress	Done
OXAL-422 Consistency checks for LinacLego	OXAL-421 Linear model of fieldmaps	OXAL-429 Describe channel access
OXAL-427 Export the latest lattice and make new release	OXAL-447 Review installation procedure	OXAL-448 Review installation procedure
OXAL-435 Present CI framework proposal to community	OXAL-440 Get familiar with OpenXAL components	
OXAL-441 Introduce Richard to the community	OXAL-437 Review build process	

JIRA 101 – The ecosystem of an issue

Fields

- Standard and custom fields
- We can provide any configuration that makes sense your projects

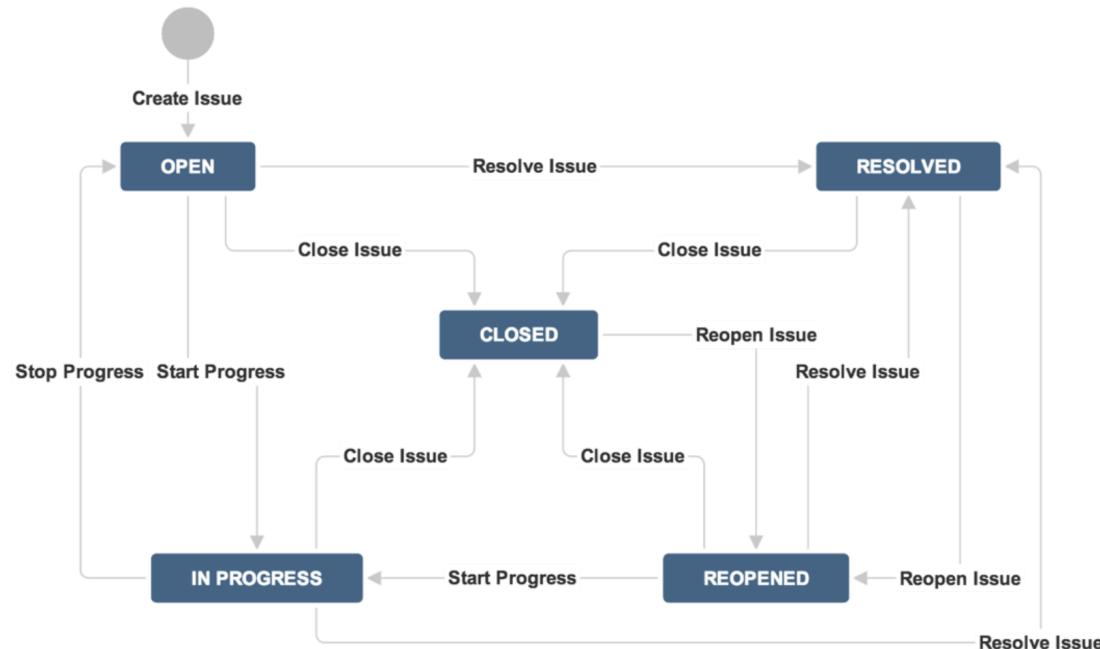
Details

Type:	<input checked="" type="checkbox"/> Task	Status:	IN PROGRESS (View Workflow)
Priority:	↑ Major	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Component/s:	None		
Labels:	None		
Rank (Obsolete):	9223372036854775807		
Sprint:	Sprint 7, Sprint 8		

JIRA 101 – The ecosystem of an issue

Workflows

“Set of statuses and transitions that an issue goes through during its lifecycle”



There are standard and custom workflows

JIRA 101 – The ecosystem of an issue

People

People

Assignee:



Leandro Fernandez

Reporter:



Ivo List

JIRA 101 – The ecosystem of an issue

Notifications

JIRA can send email notifications when significant events occur (creation of an issue, completion of an issue)

[JIRA] (DE-294) C++ coding style

Jure Krasna (JIRA)

Sent: Tuesday, November 4, 2014 10:21 AM

To: Leandro Fernandez



Jure Krasna started work on DE-294

Change By: Jure Krasna

Assignee: Jure Krasna

Status: Open In Progress

Add Comment

JIRA 101 - Search

Powerful search engine

Search Save as

Project: All ▾ Type: All ▾ Status: All ▾ Assignee: All ▾ More ▾  Advanced 

1–36 of 36 

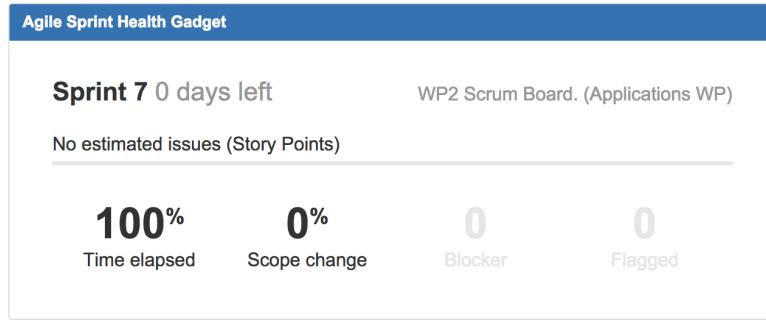
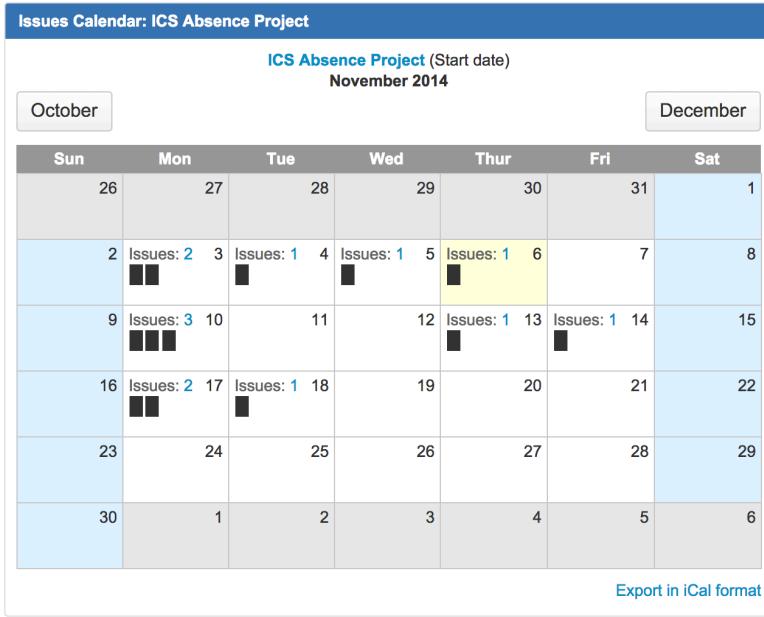
Columns ▾

Summary	Status
Set maven versions to 1.0.1-SNAPSHOT	RESOLVED 
OXAL-240 / Update tutorials to use Maven	CLOSED
Fix the Maven settings codac unit	CLOSED
Study the feasibility and suitability of using Maven	RESOLVED
Setup HTTPS for Maven Central Access - notify developers	OPEN

JIRA 101 – Dashboard

Dashboard for Leandro Fernandez

[+ Add Gadget](#) [Edit Layout](#) [Tools ▾](#)



General overview of the status of the project
 Spot bottlenecks and problems ahead
 Identify project areas that requires more effort
 Watch out for high-risk items

Confluence 101

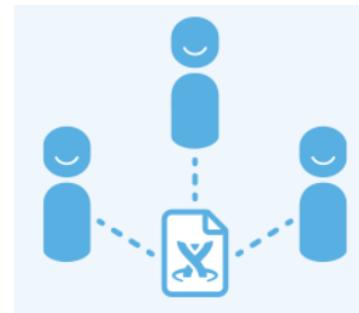
Common place for your team to share, find and collaborate

Without Confluence



- Email attachments
- Inaccessible content
- Difficult synchronization

With Confluence



- Similar to a Wiki
- Online content
- Centralized
- Web interface

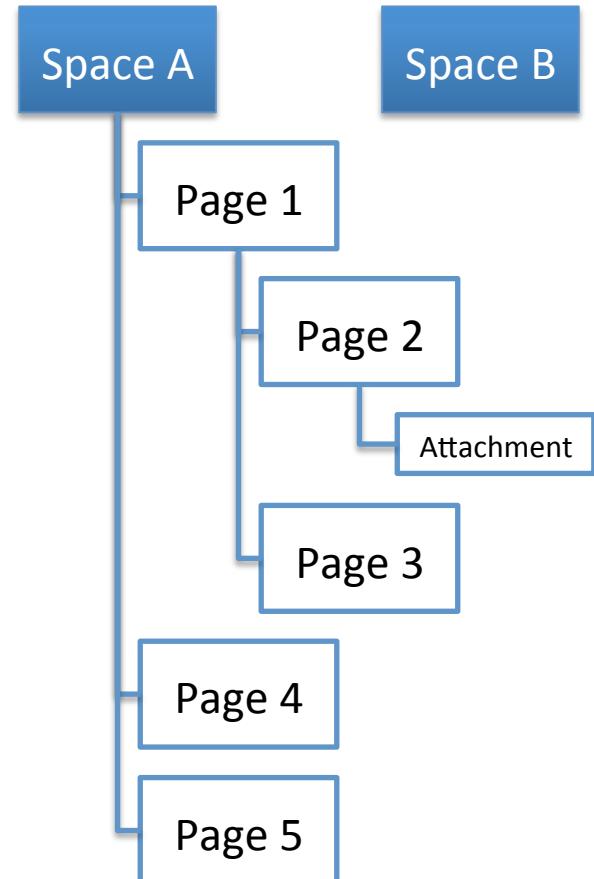
Confluence 101 – Structure

Spaces

- Separate teams and projects
- Manage permissions

Pages

- Separate content inside a space
- An independent “unit of information”
- Might be nested
- WYSIWYG wiki editor
- Can have attached documents
- Viewing and editing restrictions optional
- Blueprints (templates) available:
 - Meeting notes
 - How-to article
 - File lists
 - JIRA reports
 - ...



Confluence 101 - Basic Navigation

Spaces ▾ People Calendars Create

Pages

Wiki Home

Created by Iñigo Alonso, last modified on Oct 30, 2014

Welcome to the wiki, you can find all the spaces organised into categories in the [Space Directory](#).

Content Catalog

Machine Directorate

Integrated Control System Division	Accelerator Division
ICS Home Click here to expand...	Click here to expand...

Systems Engineering Division	Target Division
Click here to expand...	Click here to expand...

Infrastructure Directorate

Science Directorate

AccEdit Watch Share Tools ▾

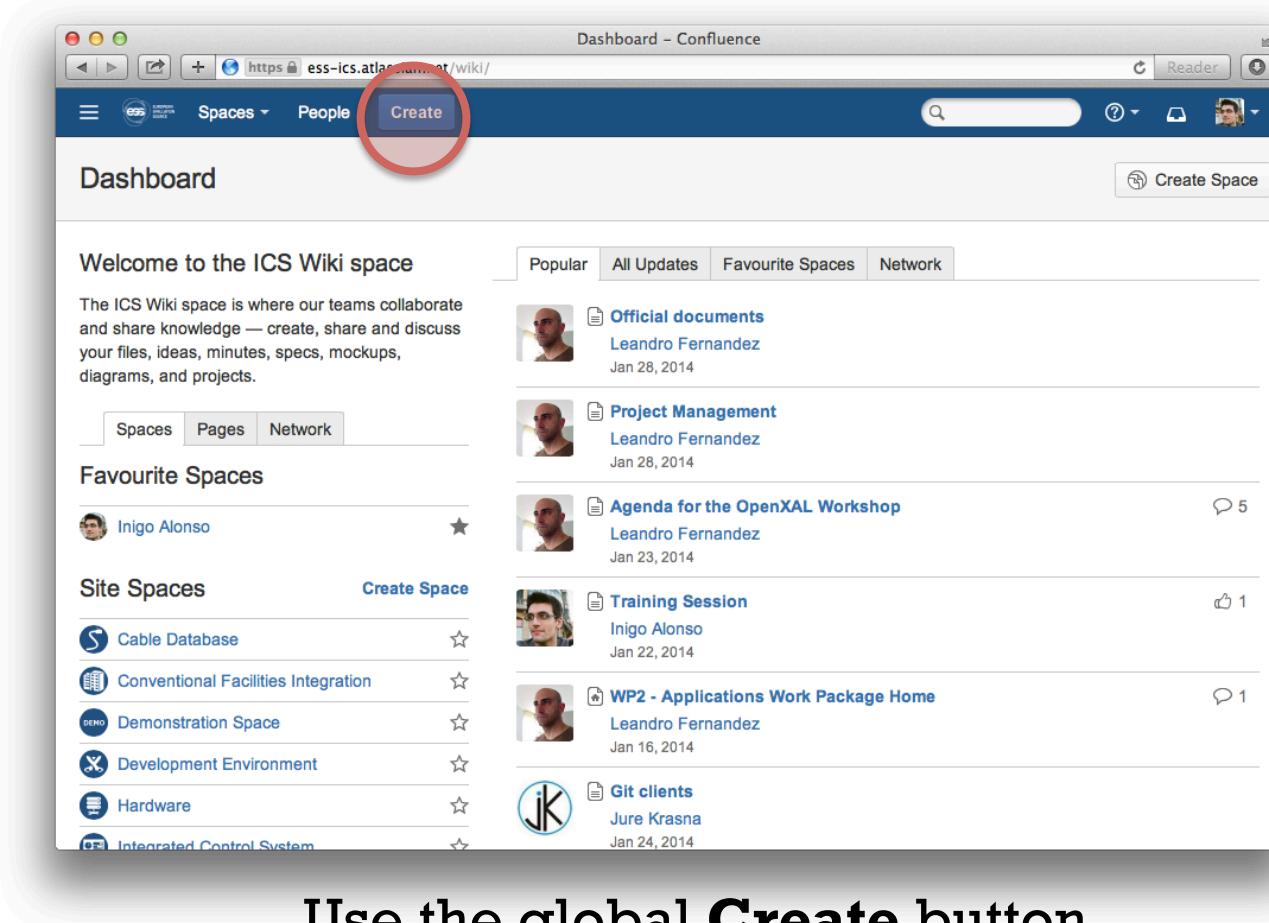
SPACE SHORTCUTS

- AccESS
- CHESS
- Agresso
- SNow
- Webmail
- eNav Standards

PAGE TREE

- Conference Rooms
- Organigram
- Getting started
- User Training
- Atlassian Training Sessions

Confluence 101 - Creating Content



The screenshot shows the Confluence Dashboard. At the top, there is a navigation bar with links for Spaces, People, and a prominent blue 'Create' button, which is circled in red. Below the navigation bar, the page title is 'Dashboard – Confluence'. The main content area includes a welcome message for the ICS Wiki space, a 'Favourite Spaces' section, and a 'Site Spaces' sidebar. To the right, there is a feed of recent activity, including posts like 'Official documents' by Leandro Fernandez and 'Project Management' by Leandro Fernandez. A keyboard shortcut 'C' is overlaid at the bottom of the screenshot.

Use the global **Create** button
 Keyboard shortcut: **C**

Confluence 101 - Watching content

Screenshot of the Atlassian Confluence interface showing a page titled "Atlassian Training Sessions".

The top navigation bar includes: Spaces, People, Calendars, Create, a search bar, and user icons.

The left sidebar contains:

- Wiki** icon
- SPACE SHORTCUTS** section with links: AccESS, CHESS, Agresso, SNow, Webmail, eNav Standards.
- PAGE TREE** section with links: Conference Rooms, Organigram.

The main content area shows the page title "Atlassian Training Sessions" and details about the event:

- When**: November 7th, 9:00-12:00
- Where**: ICS Coffee common area (2nd floor, building 203)
- Instructors**: @Leandro Fernandez, @Inigo Alonso

A red circle highlights the **Watch** button in the top right corner of the page header.

The content section below the details includes:

- Content** heading
- Theory and demonstration on ess-ics.atlassian.net at the same time in separate projectors.
- Structured in 3 separate sessions: basic, advanced and open space

Confluence 101 - Personal Spaces

Inigo Alonso's Home – Inigo Alonso – ICS Wiki

[Spaces](#) [Create](#)

 Inigo Alonso

[Profile](#) [Pages](#) [Blog](#)

SPACE SHORTCUTS

Here you can add shortcut links to the most important content for your team or project. Configure sidebar.

CHILD PAGES

- [Pages](#)
 - Inigo Alonso's Home
- + [Create child page](#)

[Edit](#) [Watch](#) [Share](#) [Tools](#)

Inigo Alonso's Home

Created and last modified by Inigo Alonso on Jan 29, 2014

About Me (Inigo Alonso)

I joined the Integrated Control System division as an intern for six months with a grant from the Basque Government.

I graduated as an Industrial Engineer in 2013 at the University of the Basque Country, after spending a year writing my master's thesis (*Electric Vehicle: Technology Roadmap*) at the Warsaw University of Technology. My formal specialization is in Industrial Design and Project Management.

Prior to the year living in Poland I took a year of Project Leadership in the Automotive Industry. At the Faculty of Engineering in Bilbao I also served as an student representative and took part in founding the Free Software group. I was also deeply involved in the Formula Student team for several seasons, where I was Deputy Team Leader, while in charge of the Business Plan development and presentations, among other duties.

I have played basketball my whole life and I have also worked as a photographer and graphic designer.

E-mail: Inigo.Alonso@esss.se
 Personal webpage: inigoalonso.com

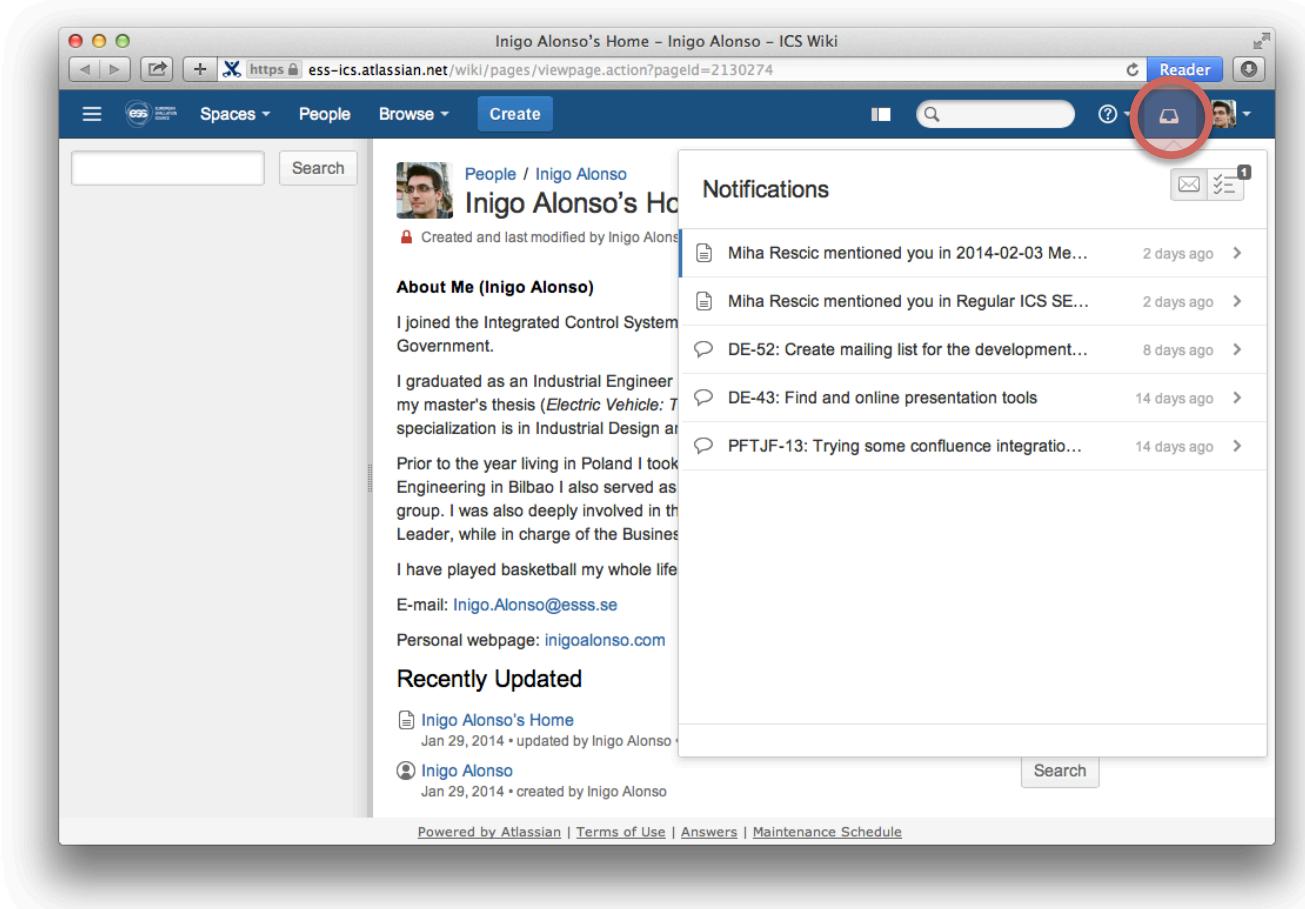
Recently Updated

- [Inigo Alonso's Home](#)
Jan 29, 2014 • updated by Inigo Alonso • view change
- [Inigo Alonso](#)
Jan 29, 2014 • created by Inigo Alonso

Navigate space

[Space tools](#) <>

Confluence 101 - Notifications



The screenshot shows a Confluence user profile page for 'Inigo Alonso'. A red circle highlights the notifications icon in the top right corner of the header bar.

Inigo Alonso's Home – Inigo Alonso – ICS Wiki

Notifications

- Miha Rescic mentioned you in 2014-02-03 Me... 2 days ago
- Miha Rescic mentioned you in Regular ICS SE... 2 days ago
- DE-52: Create mailing list for the development... 8 days ago
- DE-43: Find and online presentation tools 14 days ago
- PFTJF-13: Trying some confluence integratio... 14 days ago

About Me (Inigo Alonso)

I joined the Integrated Control System Government.

I graduated as an Industrial Engineer my master's thesis (*Electric Vehicle: T* specialization is in Industrial Design at

Prior to the year living in Poland I took Engineering in Bilbao I also served as group. I was also deeply involved in the Leader, while in charge of the Business

I have played basketball my whole life

E-mail: Inigo.Alonso@esss.se

Personal webpage: inigoalonso.com

Recently Updated

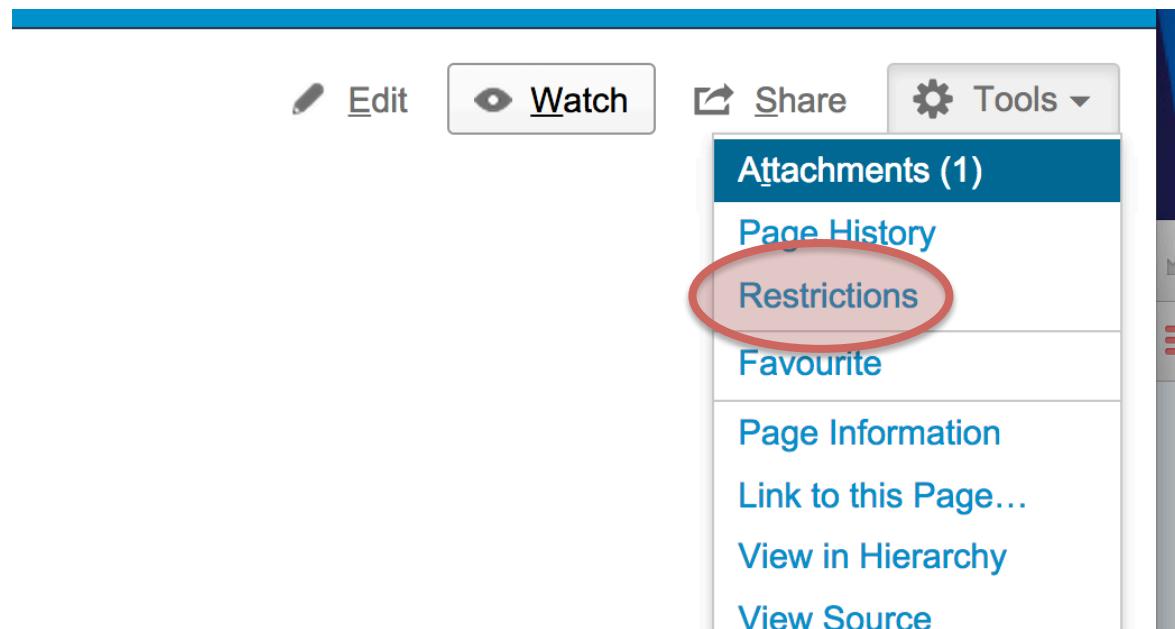
- Inigo Alonso's Home Jan 29, 2014 • updated by Inigo Alonso
- Inigo Alonso Jan 29, 2014 • created by Inigo Alonso

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mentions, assignments, comments

Confluence 101 - Page Restrictions

It will allow you to control who can view or edit individual pages in a space



Confluence 101 - JIRA Integration

- **Insert an Issue in a Page (JIRA Issue Macro)**
 - Search for an existing Issue (JQL)
 - Create a new Issue
- **Insert a Chart in a Page (JIRA Chart Macro)**
 - Inside Other Macros; only Pie Chart for now
- **Create a JIRA Report**
 - JIRA Reports Blueprint
- **Automatic linking of Issues, Sprints and Epics**

Atlassian goes Mobile

Content



Browse

View popular and recent activity

Contribute

Add comments and likes

Find

Co-workers, pages, and blogs