

Java Notes By Sai Charan

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## Overview

Say hello to your colleagues who want to know your name, pronouns, role, team and location (or if you're remote).

### Recent pages that I've worked on

#### Recent updates

-  [Java Lectures](#)  
5 minutes ago • contributed by Sai Charan
-  [Screenshot 2024-04-12 150827.png](#)  
29 minutes ago • attached by Sai Charan
-  [Overview](#)  
about an hour ago • contributed by Sai Charan
-  [Getting started in Confluence](#)  
about an hour ago • contributed by Sai Charan
-  [Sai Charan](#)  
about an hour ago • contributed by Sai Charan

#### Get in touch

#### Blog stream

Create a blog post to share news and announcements with your team and company.

Create blog post



End with a bang! Some options are: "I am so grateful to be here at <Insert company name> and very excited to get started!" or "Looking forward to meeting all of you!" or "Can't wait to get to know all of you!"

## Getting started in Confluence

### Welcome to Confluence!

You can use Confluence to create a rich knowledge base or to collaborate with others using words, videos, images, graphics, charts, and graphs.

This page walks you through some Confluence basics like spaces, pages, and elements that allow you to create and manage impactful content for your teams.

#### On this page

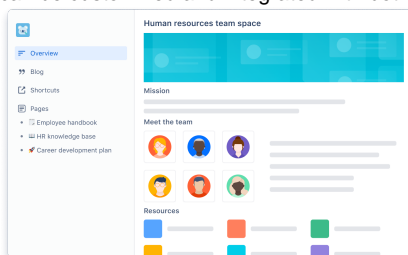
[ [Confluence 101](#) ] [ [Making purposeful content](#) ] [ [Collaborating with teammates](#) ] [ [Organizing your content](#) ] [ [What's next?](#) ]

### Confluence 101

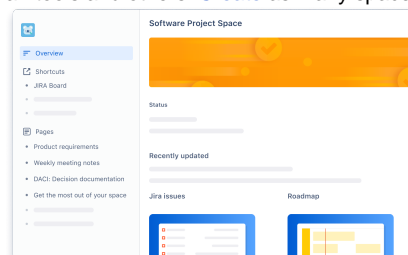
<https://www.youtube.com/embed/kaNPNbAT-as%22>

## Spaces

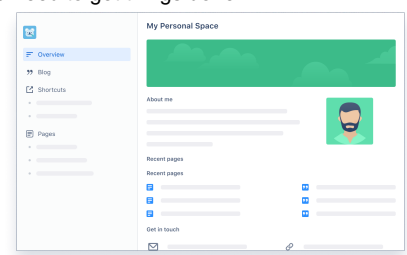
Spaces are places for individuals, teams, and companies to organize and work on ideas, projects, documentation, and announcements. Spaces can be customized and integrated with both Atlassian tools and others. [Create](#) as many spaces as you need to get things done:



TEAM SPACES



PROJECT SPACES




PERSONAL SPACES

Give each team their own space so they can work closely and make information easier to find.

Put all the information related to your project in one place so everyone can work together.

Store anything you're working on, keep your to-do lists, and polish content before moving it into a shared space.

 In the main navigation bar, select `Spaces` `Create` `space` to create a new space.

[More about spaces](#)

### Content

**Whiteboards** are your team's place to brainstorm, build connections, and make ideas come to life.

**Pages** are the building blocks of Confluence. Drop ideas into a page, to collaborate on, refine, and document work.

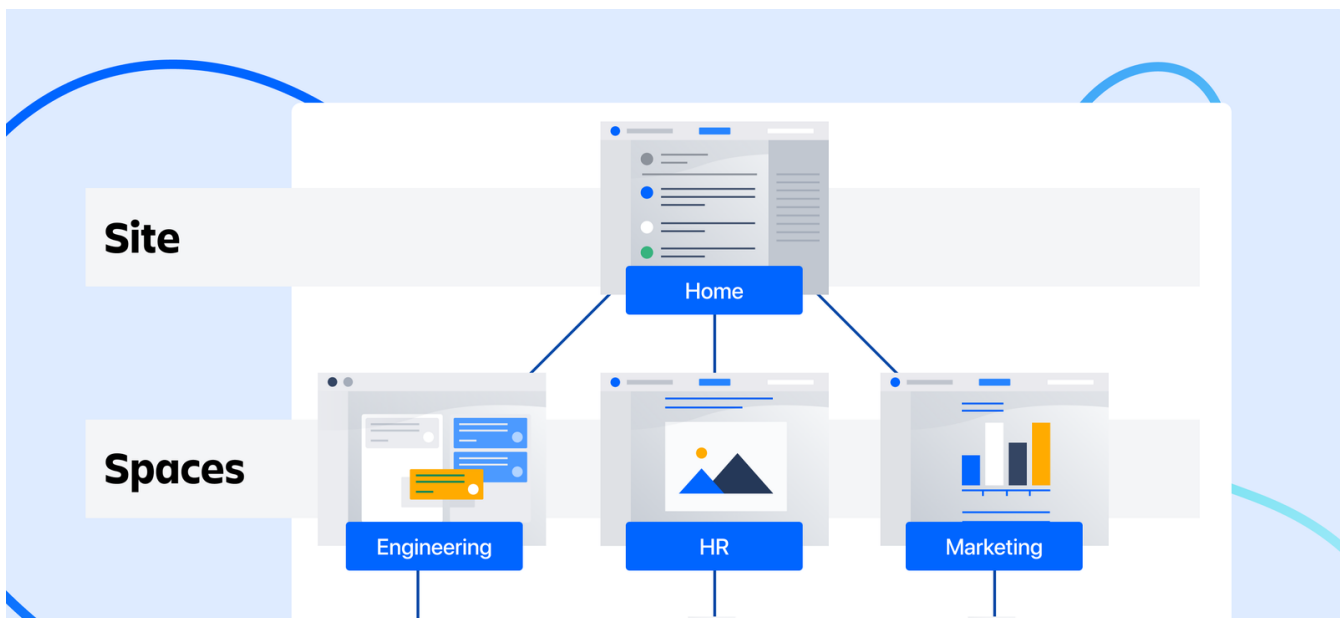
**Blog posts** are individually-authored pieces of content that illustrate a particular perspective, typically shared broadly—great for documenting case studies or broad insights.

To create a content within a space, select the `+` and choose your content type. You can also create content using the `Create` button in the main navigation bar.

 Press `c` to create content at any time.

[More about pages](#) | [More about whiteboards](#)

▼ Visualize the relationship between spaces and pages





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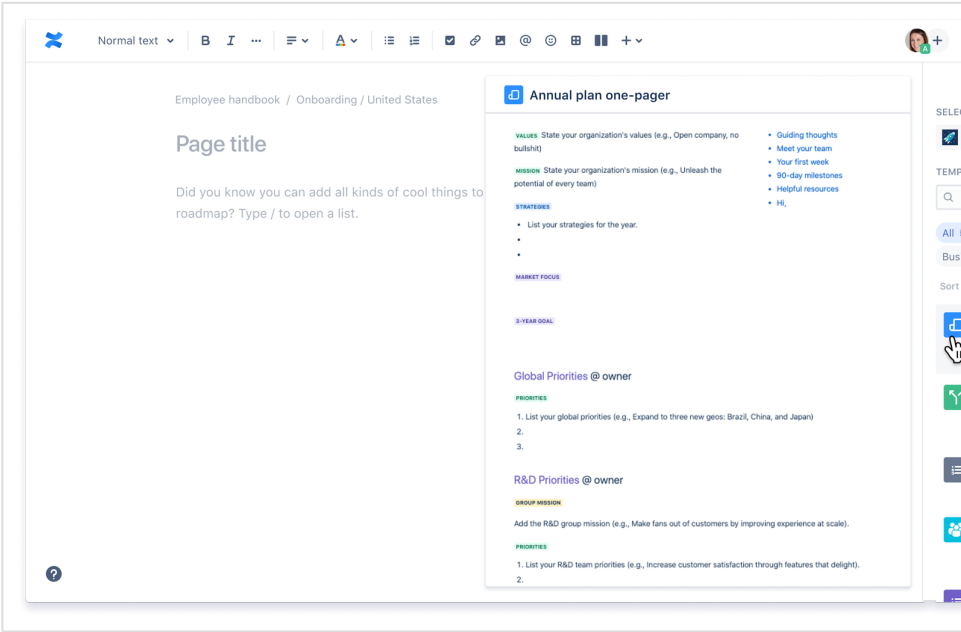
Making purposeful content

Confluence editor

Changes can only be made to page content when in the editor. Changes will save automatically and be pushed live the next time the page is published.

Templates

If you're not sure where to start when setting up a new space or content, save time with a template.



 Press **e** when on a page to open the editor.

[More about page templates](#) | [Browse space templates](#)

Elements

Elements are tools like calendars, note panels, and layouts, designed to help you make your pages more powerful.

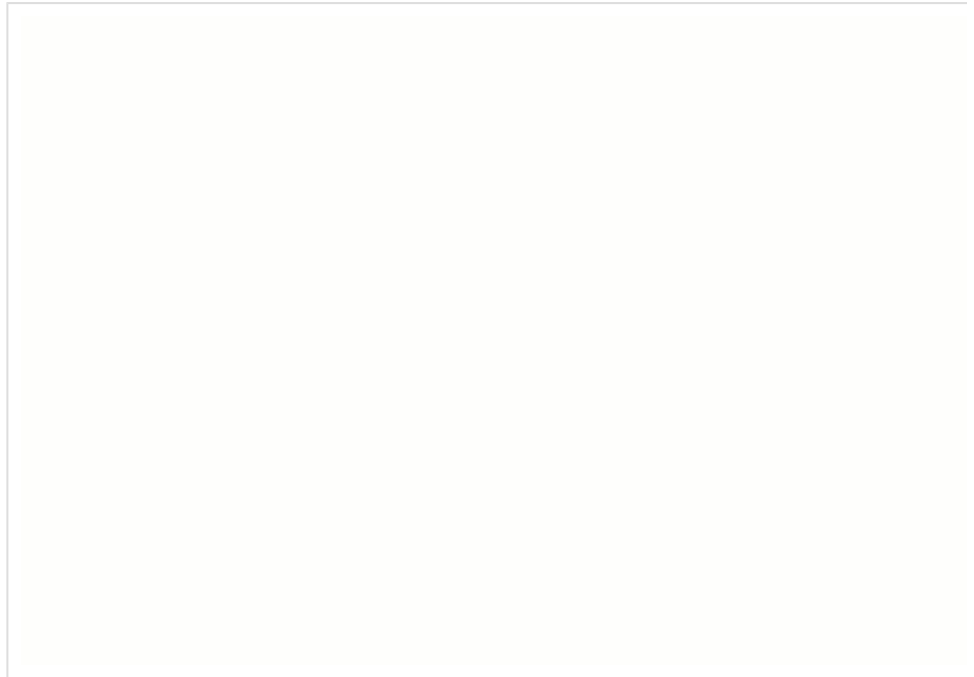


 **Press / to see a list of elements.**

[More about elements](#)

### Header images

Make your pages more visually impactful with emojis and header images. Emojis aren't just a fun way to spice up your page—they also show up in search, so using them strategically makes it easier to find pages later on.



 **Select** `Add status` **at the top of the page, so teammates can see your progress at a glance.**

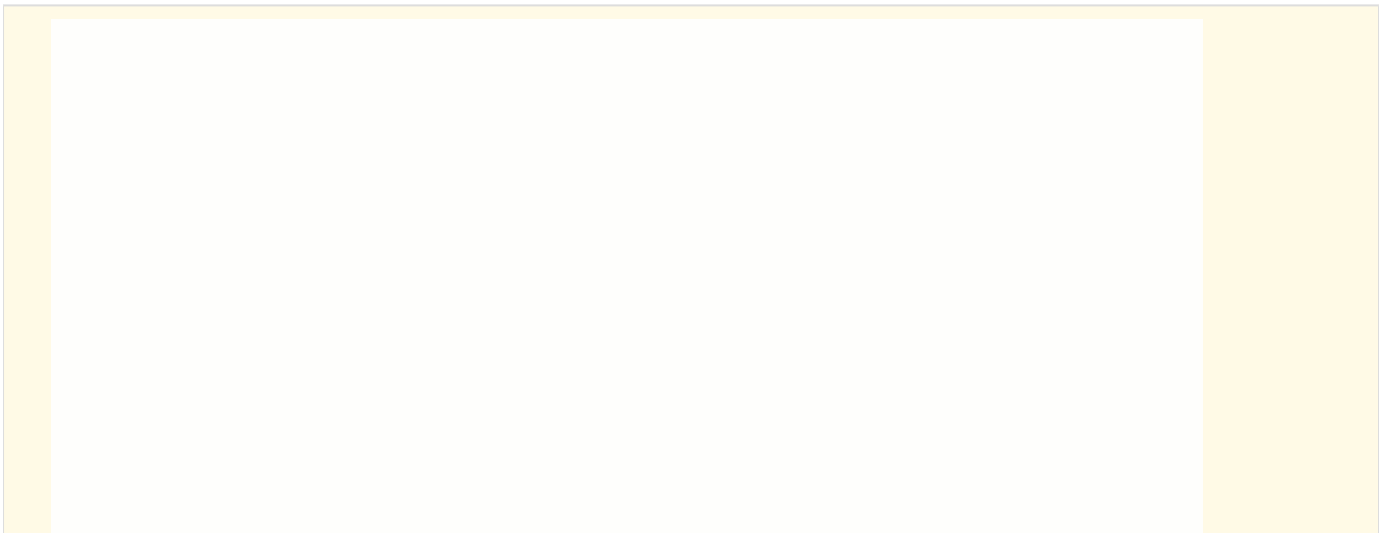
[More about page header images](#)

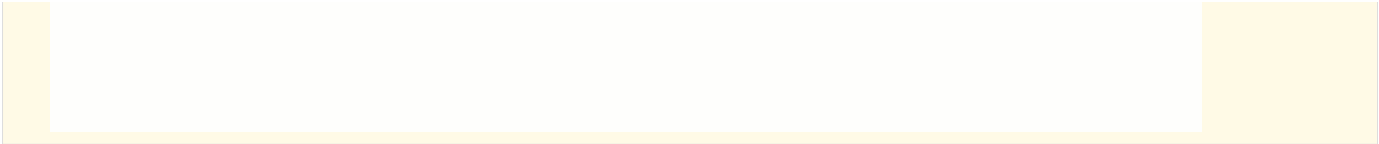
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## Collaborating with teammates

### Real-time editing

You and up to 11 teammates can edit a page together in real time. Changes save and sync automatically so that everyone editing sees the same thing. Start editing together by selecting the **Edit** icon in the header.





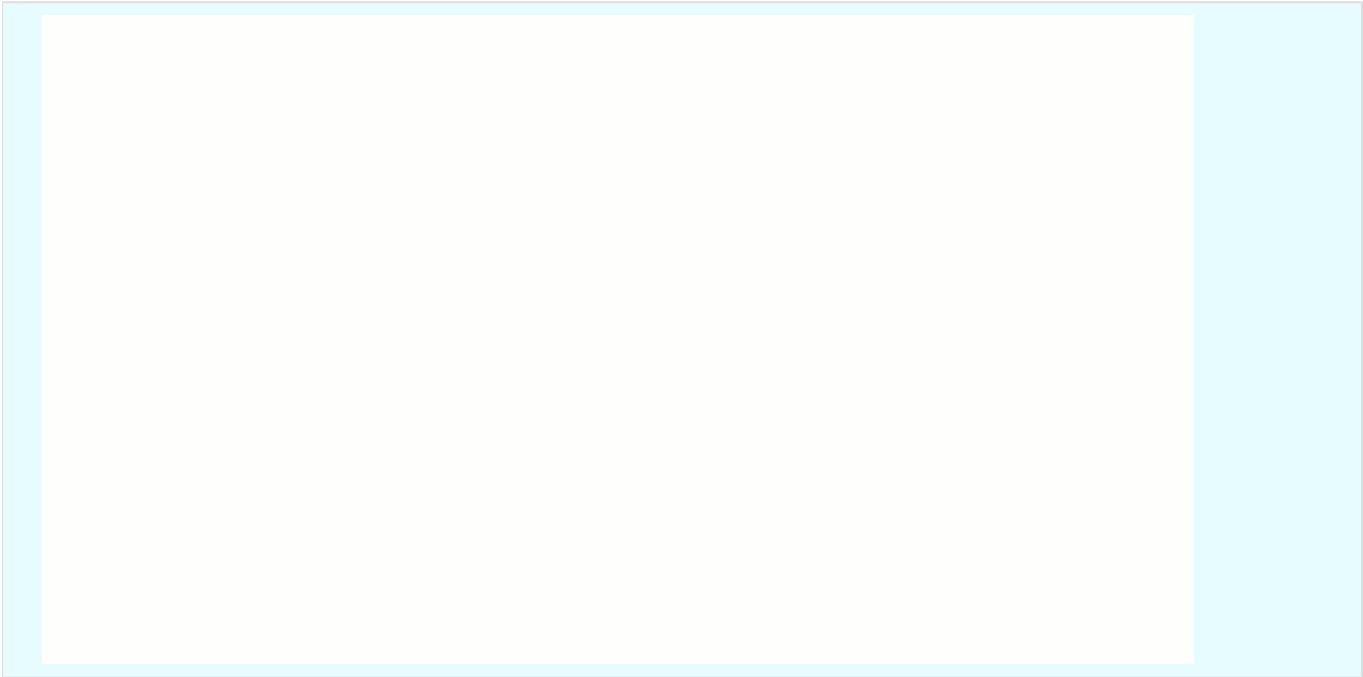
 **Press** Command + Enter **when in the editor to publish.**

[More about collaborative editing](#)

**Mentions and comments**

Comments are a great way to start a conversation about a page or blog post. They allow you to remark on content, add important information, ask questions, and generally drive collaboration and teamwork.

@mention a teammate to bring them into the conversation, and they can reply to and/or like comments.



✓ Leave comments for your team in different places, depending on the type of feedback you have:

- ☐ **Inline comment** Added to a highlighted section of the page or post you are editing or viewing; good for targeted comments on a specific word or phrase.
- ☐ **Page comment** Added below the content of the page or post you are viewing; good for comments that apply to the content as a whole.

 **Leave an inline comment when viewing a page or in the editor.**

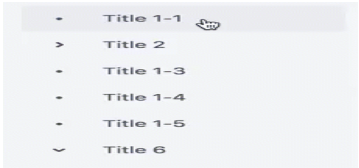
[More about comments](#)

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**Organizing your content**

**Content tree**

The content tree is where your content is organized within a space. Drag and drop to reorder or nest content, so you can more effectively share your work with others.

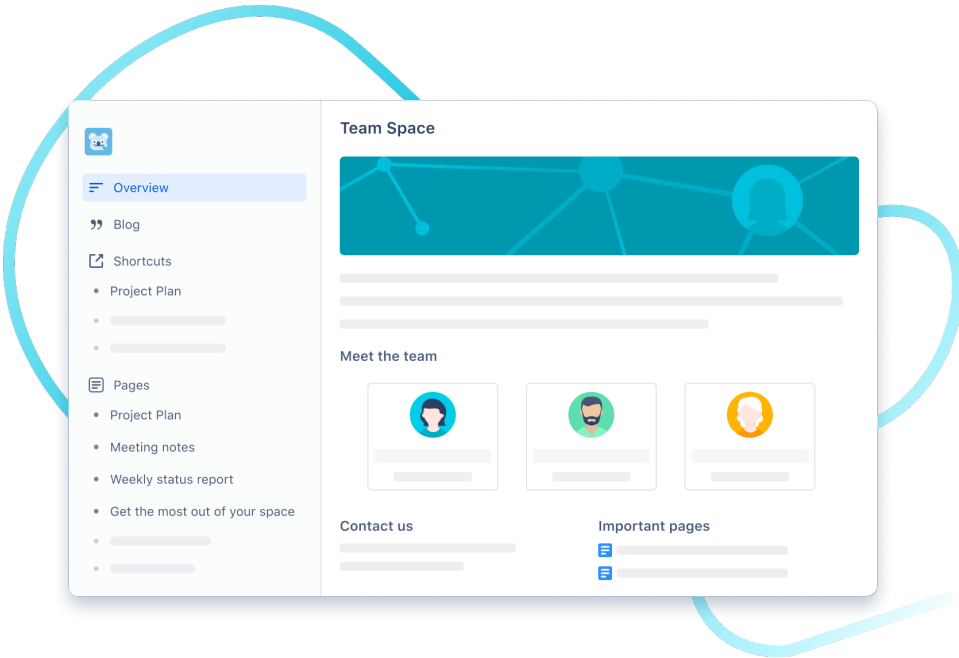


 **After you publish, select [ to expand or collapse the content tree.**

[More about the content tree](#)

Space overview

To help your teammates find relevant content, curate your space overview with useful elements like calendars and page statuses, and include information about what is in your space.



 Use the `/info` panel element to highlight important information in your space overview.

[More about space overview](#)

Content types



WHITEBOARD

If your content still isn't defined, whiteboards are a quick way to get messy ideas from many collaborators documented.

BLOG POST

If your content that won't change over time, create it as a blog post. The blog feed for each space displays the most recent posts first.

PAGE

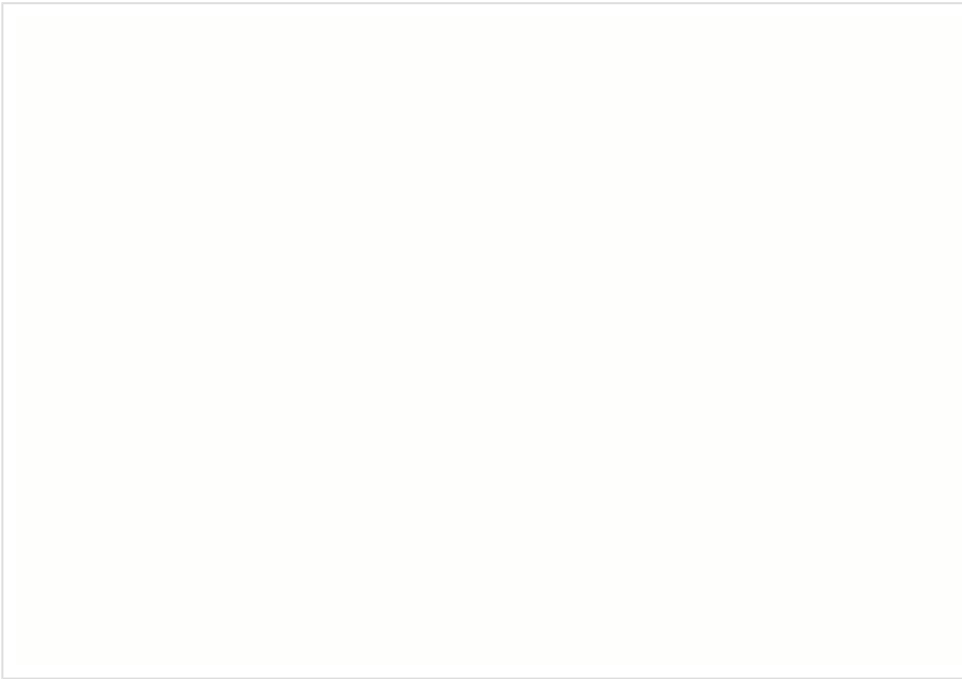
If your content may change over time, create it as a page. Pages nest, so you can create categories and subcategories.

 Press **k** for a shareable link to your page or post.

[More about sharing content](#) | [More about whiteboards](#)

Tables

Tables allow you to organize important information on a page to discuss it with your team. Present the information the way it makes sense to you—resize columns, color cells, rows and columns, and sort the table by clicking the column headers.

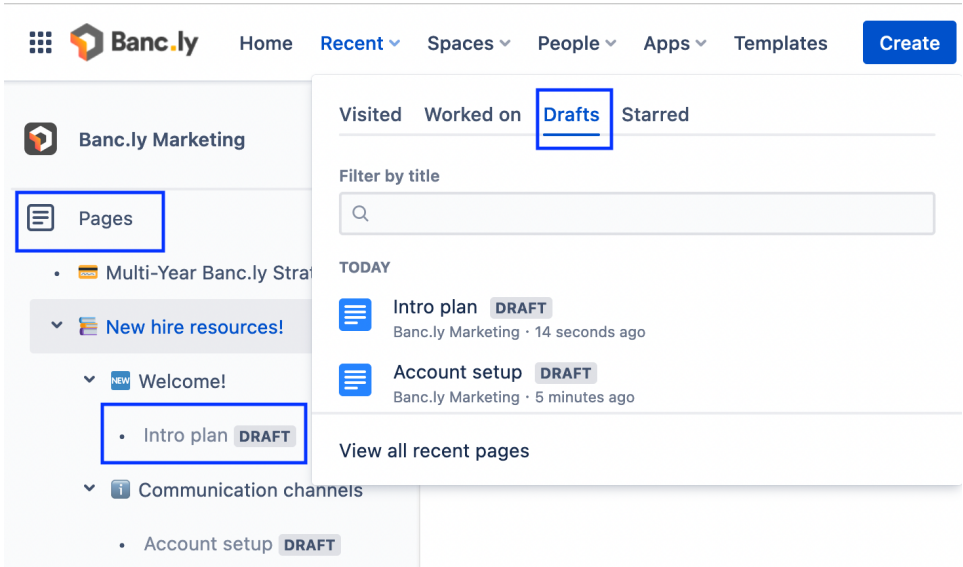


 Type **/table** to add a table at any time.

[More about tables](#)

Drafts

Confluence autosaves your content as you work—if you select **C**lose in the editor without publishing, you'll create a draft, or an unpublished page you can get back to at any time.



**DRAFT** Only you can see your draft, unless you share a link to it.

[More about drafts](#)

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What's next?

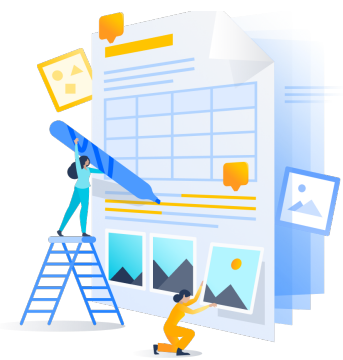
TL;DR

These are the top three actions we think will help you get the most from Confluence.





- ☐ Explore a Space
- ☐ Create a page
- ☐ Invite a teammate



Jira Confluence

<https://www.youtube.com/watch?v=ohTDFXNAUns>

Choose from 70+ templates to help you structure your thinking, improve documentation quality, and adopt best practices for agile development.

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Java Lectures

Wrapper Classes

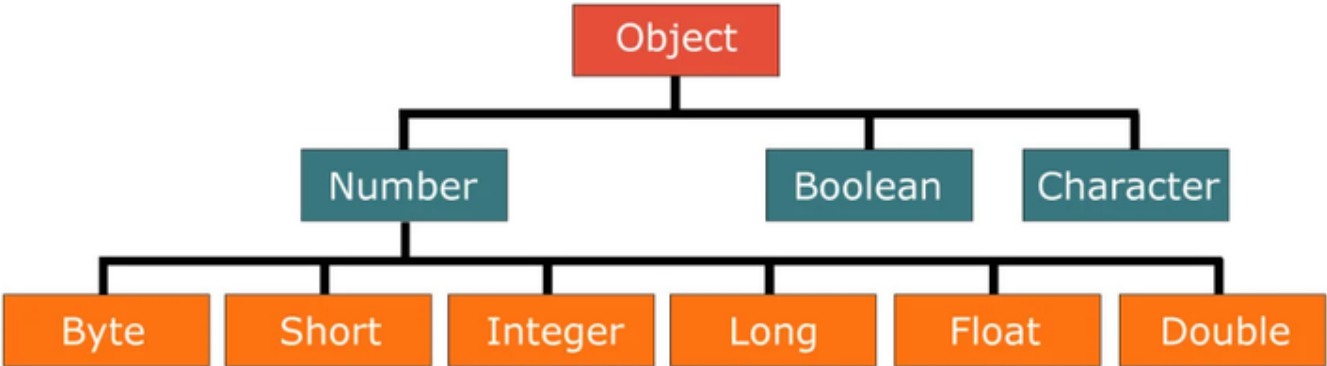
	Integer	Float	Byte	Character	Short	Long	Double	Boolean
1	4 bytes	4bytes	1byte	2bytes	2bytes	8bytes	8bytes	1bit
2	1,2,-2,-1...	1.2,3.4	1,2,3,4	c,d,w,d	12,3,4,5	3233,32332,	23.44,556.32	True,False

Wrapper Classes are introduced to use primitive data as objects in Java Programming Language



[https://www.w3schools.com/java/java\\_wrapper\\_classes.asp](https://www.w3schools.com/java/java_wrapper_classes.asp)

# Wrapper Class Hierarchy



The **Object** Class serves as the foundational parent class for all other classes.

```
This example illustrates Unboxing of Wrapper Object to primitive value
class Hello

{
```

```
public static void main(String []args)

{

Integer a=12;

int a1=(int)a;

System.out.println(a1);
}
}
```

12 Apr 2024