

IntelliJ Idea shortcuts - Visuals

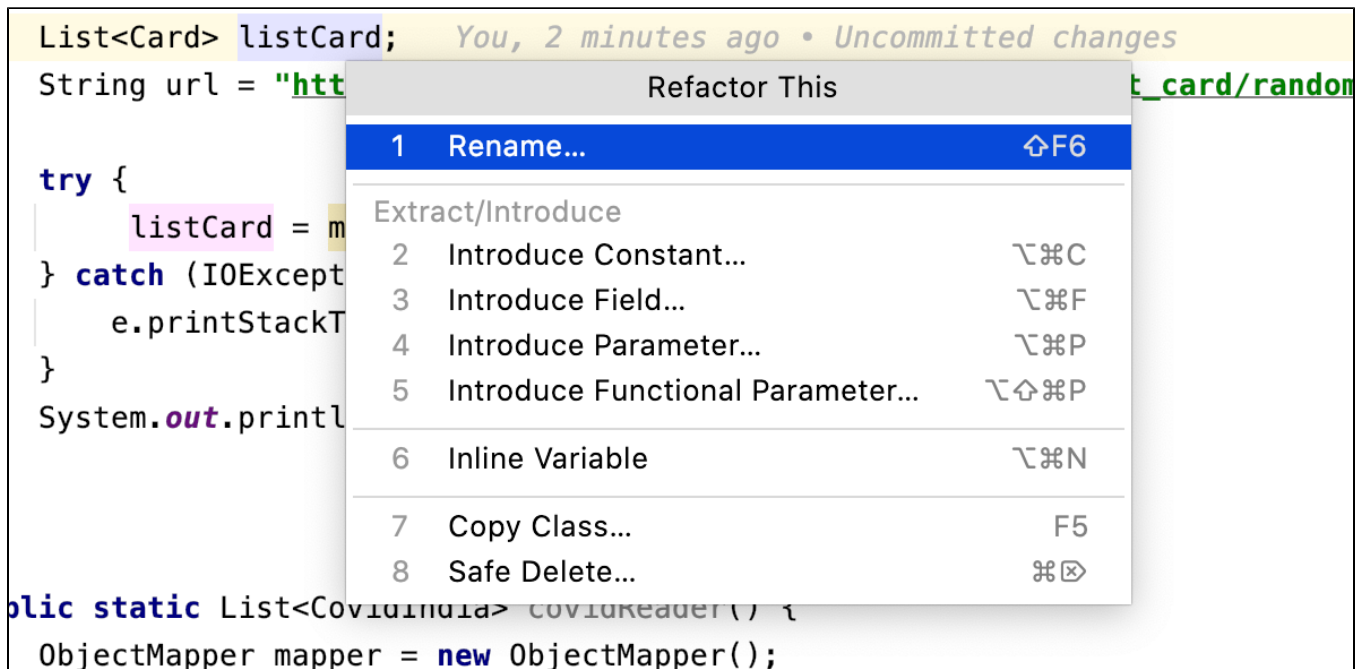
Refactor

Cmd Shift Opt T | Refactor This - Opens up all the options below

```
List<Card> listCard; You, 2 minutes ago • Uncommitted changes
String url = "http://www.random.com/random_card/random"

try {
    listCard = mapper.readValue(new URL(url), List.class);
} catch (IOException e) {
    e.printStackTrace();
}
System.out.println(listCard);

public static List<CovidIndia> covidReader() {
    ObjectMapper mapper = new ObjectMapper();
}
```



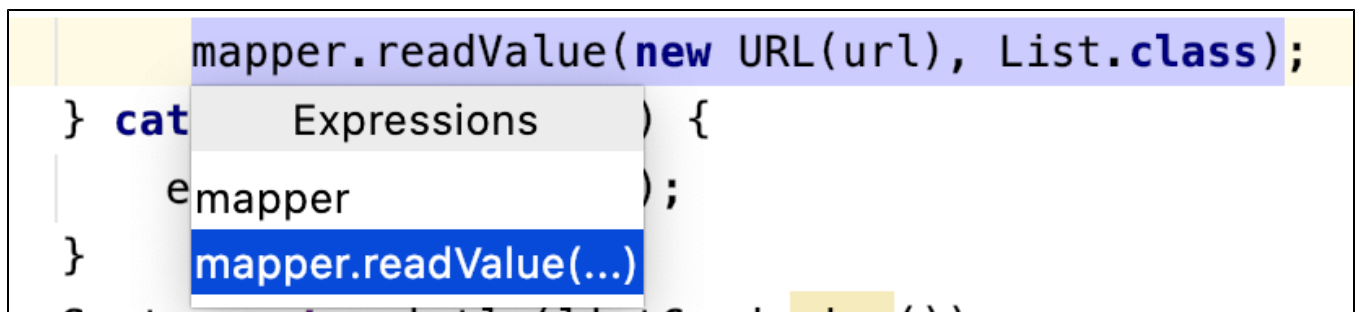
The screenshot shows the 'Refactor This' context menu for the variable 'listCard'. The menu items are:

Number	Action	Shortcut
1	Rename...	⇧F6
Extract/Introduce		
2	Introduce Constant...	⌘C
3	Introduce Field...	⌘F
4	Introduce Parameter...	⌘P
5	Introduce Functional Parameter...	⌘⇧P
6	Inline Variable	⌘N
7	Copy Class...	F5
8	Safe Delete...	⌘⌘

Cmd Opt V | Declare the variable

```
mapper.readValue(new URL(url), List.class);
} catch (IOException e) {
    e.printStackTrace();
}
System.out.println(listCard);

public static List<CovidIndia> covidReader() {
    ObjectMapper mapper = new ObjectMapper();
}
```



The screenshot shows the 'Expressions' context menu for the variable 'mapper'. The menu items are:

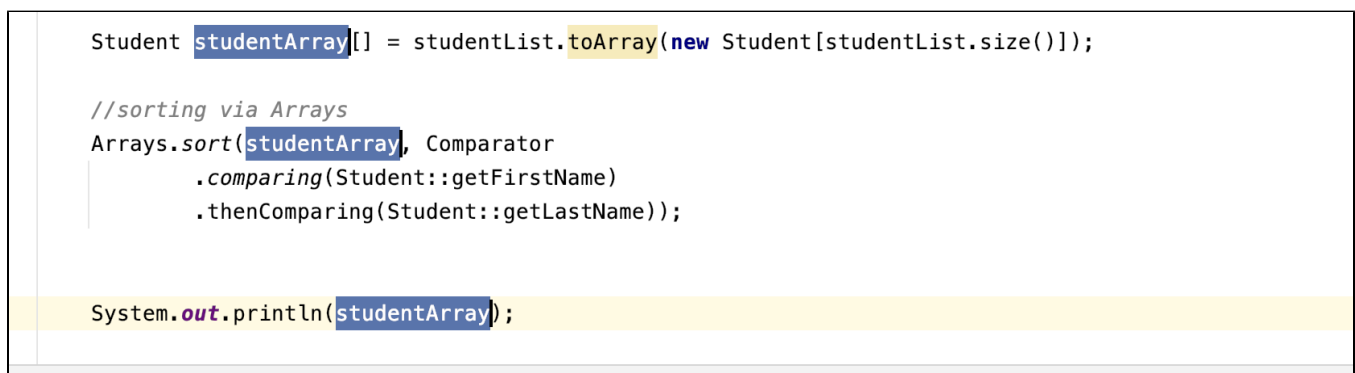
- Declare the variable
- Declare the variable and initialize it
- Declare the variable and initialize it with a value
- Declare the variable and initialize it with a value and a type
- Declare the variable and initialize it with a value and a type and a package
- Declare the variable and initialize it with a value and a type and a package and a visibility
- Declare the variable and initialize it with a value and a type and a package and a visibility and a comment
- Declare the variable and initialize it with a value and a type and a package and a visibility and a comment and a doc tag
- Declare the variable and initialize it with a value and a type and a package and a visibility and a comment and a doc tag and a doc tag

Ctrl Cmd G | Select All Occurrences

```
Student studentArray[] = studentList.toArray(new Student[studentList.size()]);

//sorting via Arrays
Arrays.sort(studentArray, Comparator
    .comparing(Student::getFirstName)
    .thenComparing(Student::getLastName));

System.out.println(studentArray);
```



The screenshot shows the 'Select All Occurrences' shortcut being used on the variable 'studentArray'. The variable is highlighted in blue in the code editor.

View

Cmd E | Recent Files

Recent Files Show edited only ⌘E

Icon	File Name	Shortcut
🔑	Commit	⌘0
📁	Project	⌘1
🔖	Bookmarks	⌘2
🔔	Problems	⌘6
🏗️	Structure	⌘7
🔗	Git	⌘9
📦	Dependencies	
📄	Event Log	
🐘	Gradle	
🔑	Key Promoter X	
🖥️	Terminal	⌘F12
☰	TODO	
📍	Recent Locations	⇧⌘E
📄	PdfServiceV2.java	
📄	Payloadable.java	
📄	PdfService.java	
📄	DitoServiceV2Impl.java	
📄	DitoServiceV2.java	
📄	FluidAndBloodPressureReportService.java	
📄	application.yml	
📄	PdfServiceV2Impl.java	
📄	PdfServiceImpl.java	
📄	DitoServiceImpl.java	
📄	DitoService.java	
📄	ReportsBigQueryService.java	
📄	TdrShortFormReportService.java	
📄	FatQueryService.java	
📄	FacilityProtocolQueryService.java	
📄	ReportsBigQueryController.java	
📄	ControllerUtils.java	
📄	ThreadPoolTaskExecutor.java	

Cmd Shift E | See edited code in recently opened Files, Recent Locations

Recent Locations (7) Show edited only ⌘⇧E

CollectionsUtilClass.java CollectionsUtilClass > main() Moments ago

```
16 List<List<EmployeeSimple>> singleEmployee = new ArrayList<>();
17 employees.stream()
18     .filter(data -> null != data.getAge())
19     .sorted(Comparator.comparing(EmployeeSimple::getAge).reversed())//Mo
20     .findFirst()
```

CollectionsUtilClass.java CollectionsUtilClass Moments ago

```
23         () -> singleEmployee.add(Collections.emptyList());
24     }
25 }
```

RestGETReadUtility.java RestGETReadUtility > covidReader() A minute ago

```
52     // int responsecode = getConnectionResponse(url);
53
54     try {
55         covidIndiaList = mapper.readValue(new URL(url), new TypeReference<List<C
56     } catch (IOException e) {
```

RestGETReadUtility.java RestGETReadUtility > cardReader() 12 minutes ago

```
37     try {
38         listCard = mapper.readValue(new URL(url), List.class);
39     } catch (IOException e) {
40         e.printStackTrace();
```

Cmd Shift I | Quick Definition, See definition of a symbol at caret

```

= mapper.readValue(new URL(url), new TypeReference<List<CovidIndia>>() {}); Chaurasia, 9/14/22, 10:4
n e) {
ce();
st;
cle> getRan
ies 35 proble
:38

```

```

readValue(URL, TypeReference<T>) Gradle: com.fasterxml.jackson.core:jackson-databind:2.13.3 »
@SuppressWarnings({ "unchecked" })
public <T> T readValue(URL src, TypeReference<T> valueTypeRef)
    throws IOException, StreamReadException, DatabindException
{
    _assertNotNull("src", src);
    return (T) _readMapAndClose(_jsonFactory.createParser(src), _typeFactory.c
}

```

Cmd P | View Parameter Information

```

Object> String reportName, String facilityTimezone
g) requestEntity.getOrderItem(key: "facilityTimezone", defaultValue: "UTC");
ition = getPdfDisposition(reportName, facilityTimezone); mykorol, 8/25/21,
aders();

```

Ctrl Shift P | View Type Info

```

mapper.readValue(new URL(url), new TypeReference<List<CovidIndia>>() {}); Chaurasia,
e) {
ce();
st:

```

Expressions

```

mapper.readValue(new URL(url), new TypeReference<List<CovidIndia>>() {})
covidIndiaList = mapper.readValue(new URL(url), new TypeReference<List<CovidIndia>>() {})

```

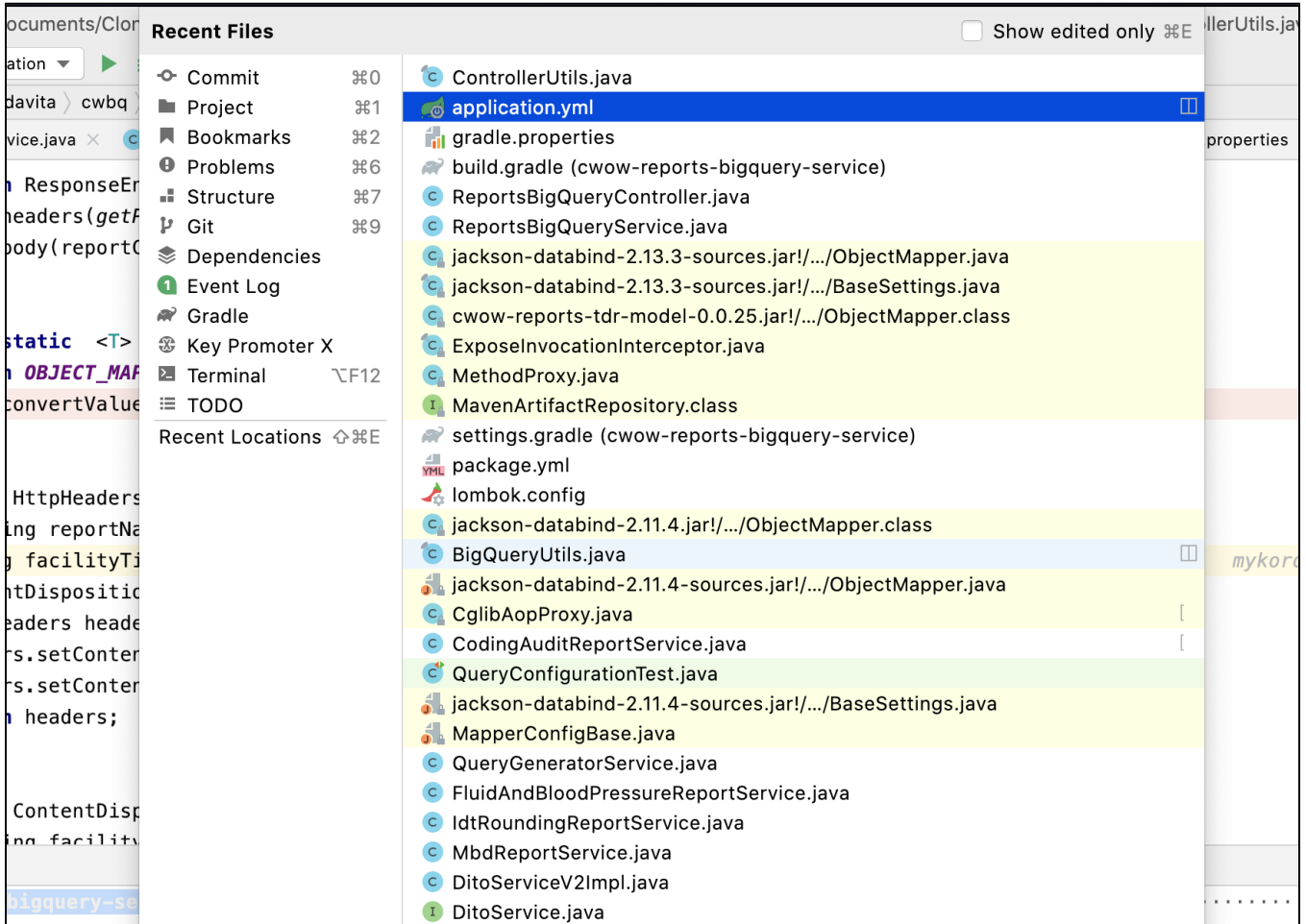
List<CovidIndia>

```

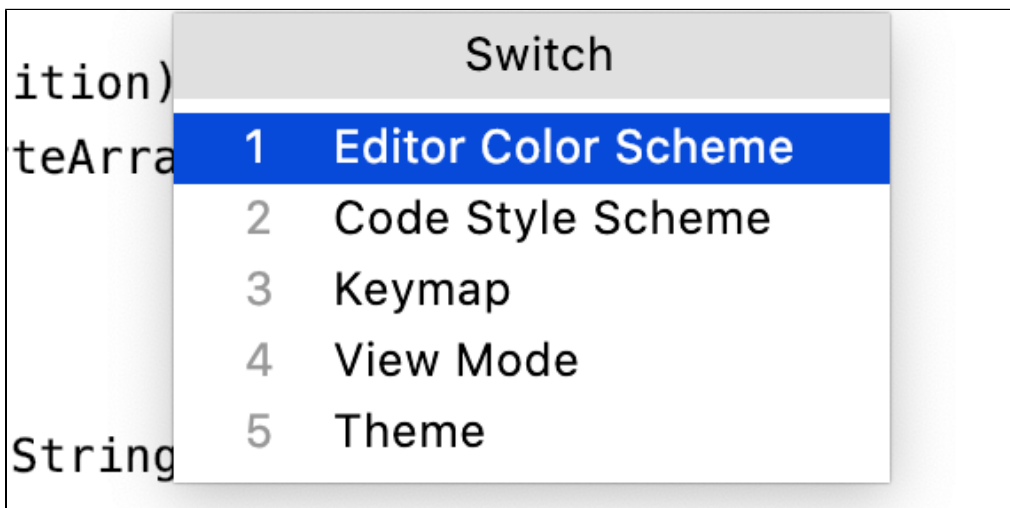
mapper.readValue(new URL(url), new TypeReference<List<CovidIndia>>() {});
e) {
e()

```

Cmd + E | Move to the last location edited ,Show recently opened Files

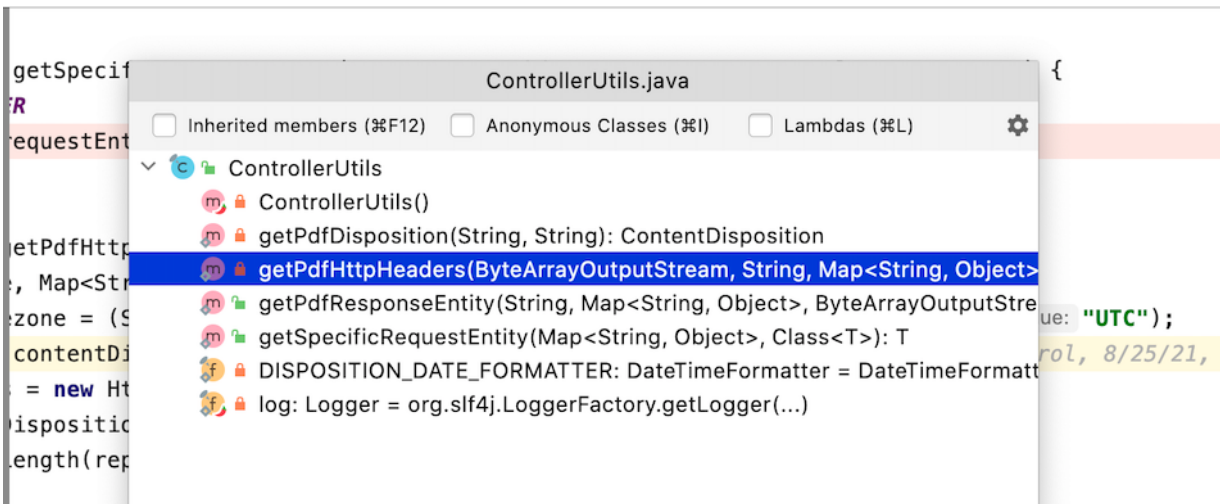


Ctrl `Backtick | Quick Switch Scheme, enter presentation mode, etc



Cmd F12

- Display all methods in a file, on a pop up window
- Cmd 7 Structure

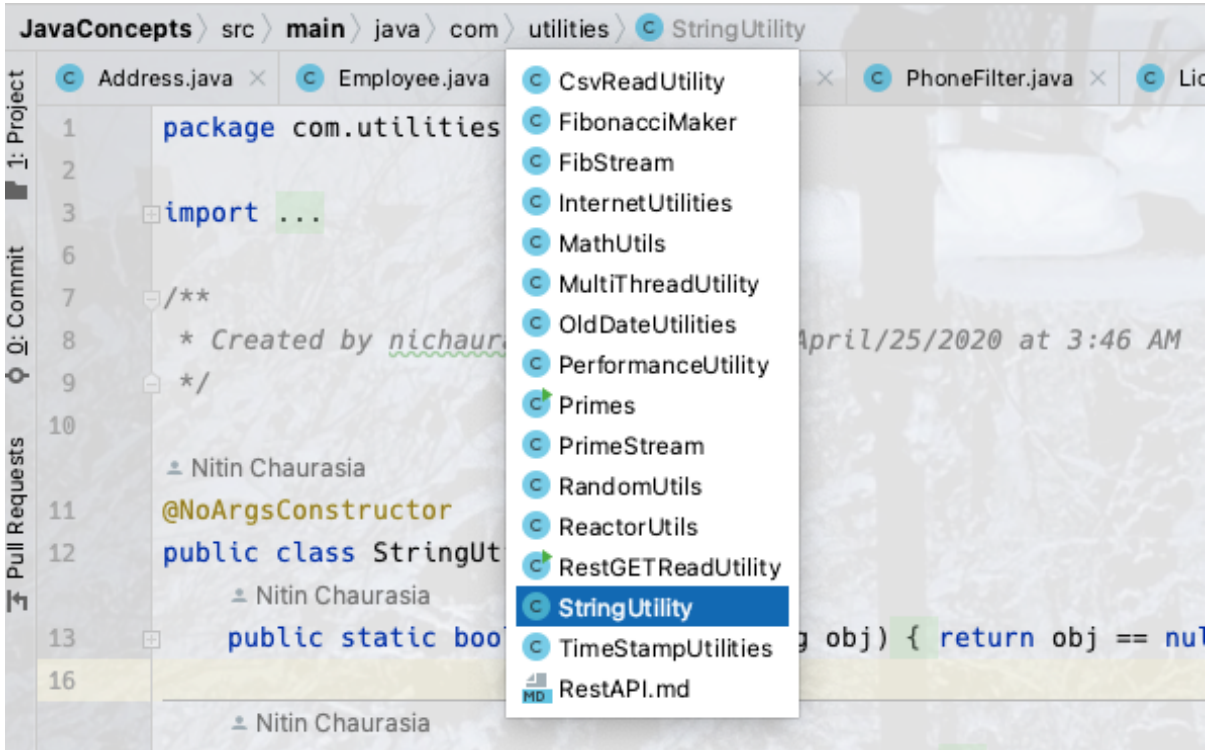


- **Cmd Shift** - Collapse All
- **Cmd** - Collapse
- **Cmd Shift +** Expand All
- **Cmd +** Expand



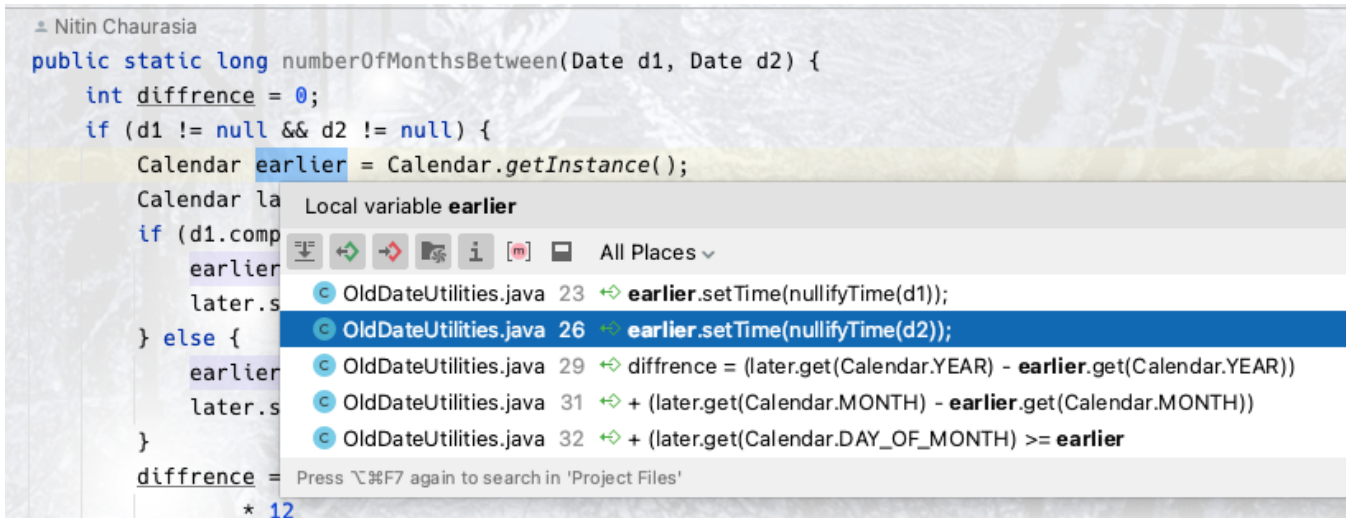
Navigate

- Ctrl** Next Method / Class in package
- Ctrl** Previous Method / Class in package



Cmd B Declaration or Usages of item

- point, Hold Command key and left click
- Just like moving into method definition (Cmd Opt B)

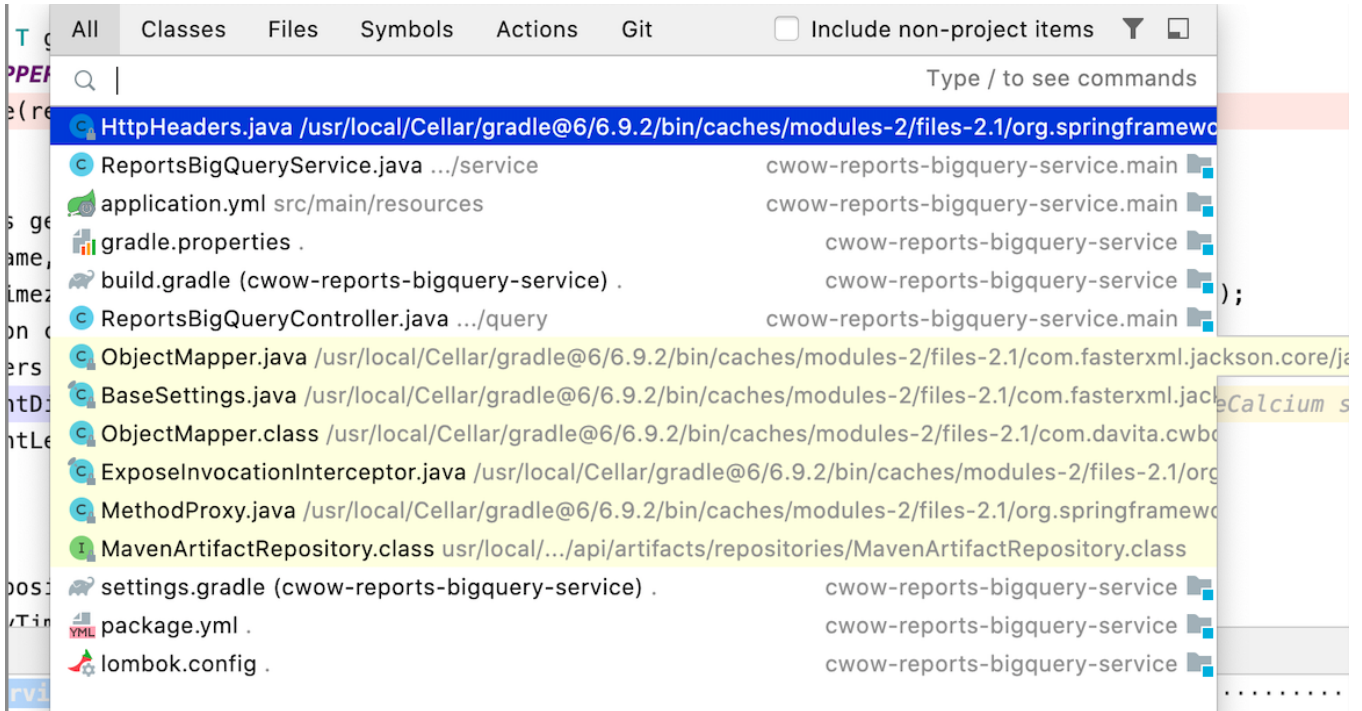


Find, Search & Edit, Replace in Files

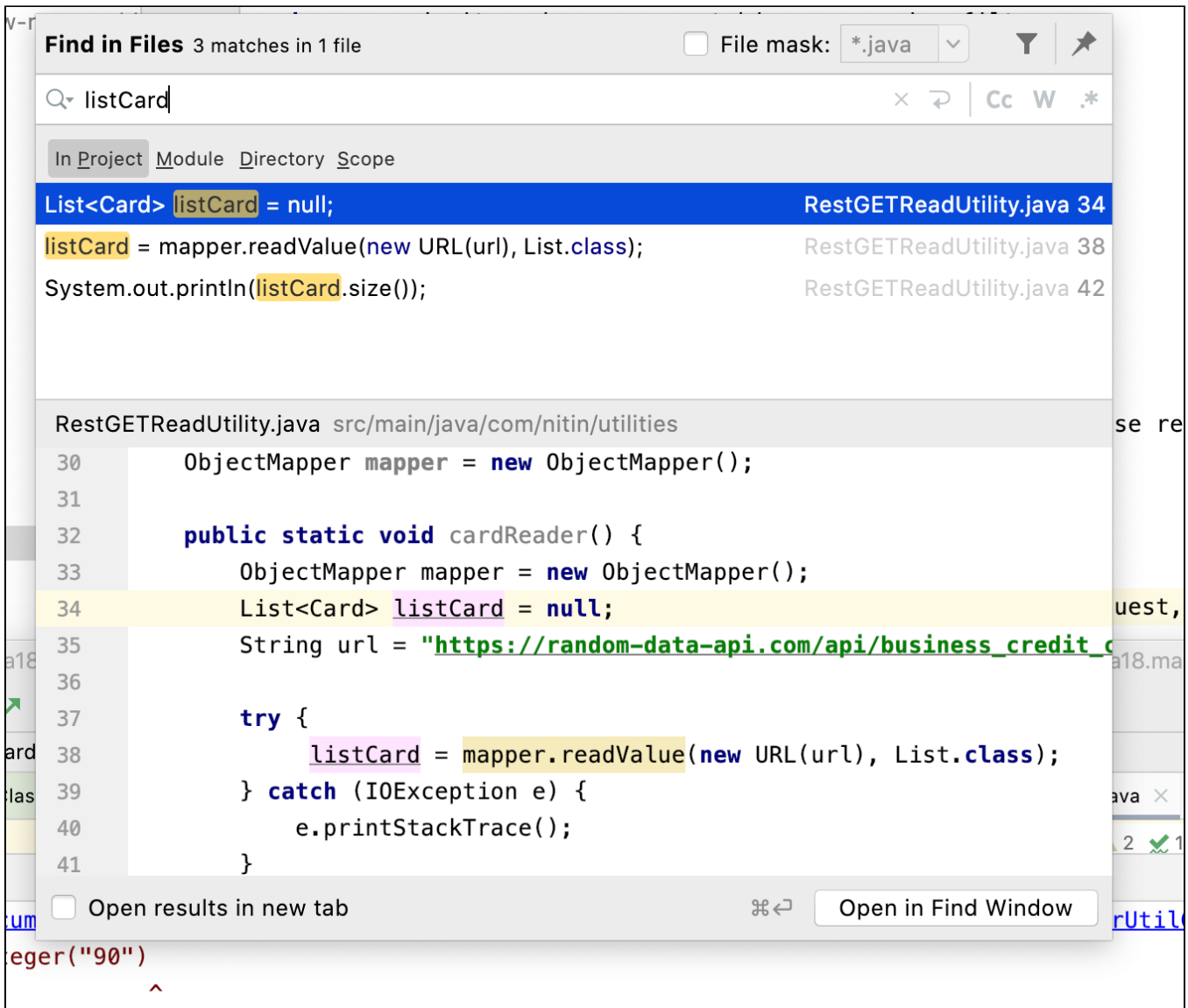
Begin from

- **Shift Shift** | Find All | Common entry point for all menu
- **Cmd N** | Class
- **Cmd Shift N** -> File

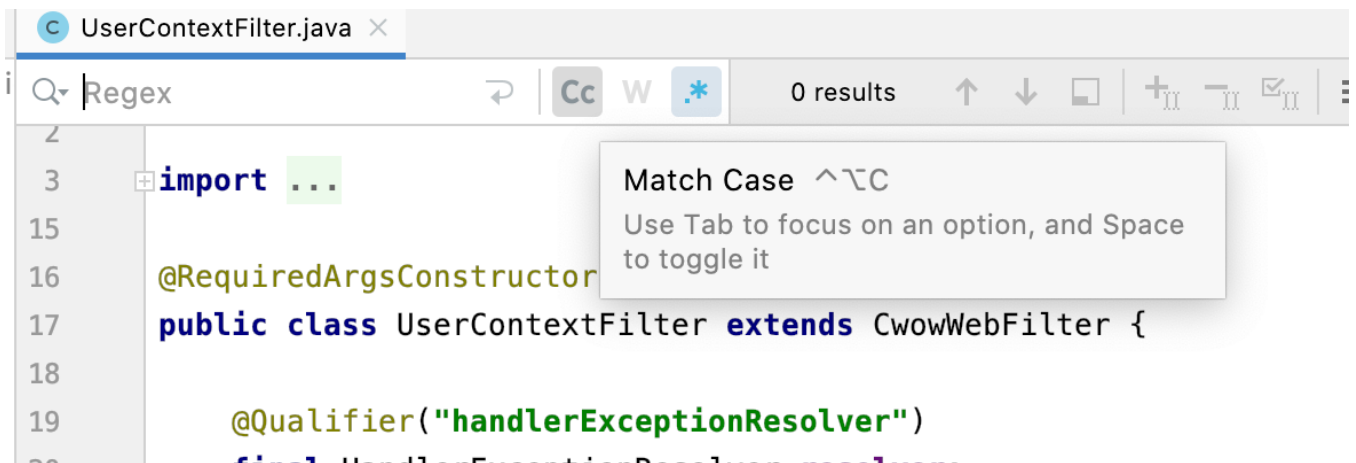
- **Cmd Shift Opt N** -> Symbol



^Ctrl Shift F | Find in Files



Cmd F | Find in current file



Cmd Shift V | Paste from History...

```
//Sorting via Streams
List<Student> sortedStudentList = studentList.stream()
    .sorted(Comparator.comparing(Student::getFirstName)
        .thenComparing(Student::getLastName))
    .collect(Collectors.toList()); //To Collect is IMPORTANT

Student studentArray[] = studentList.toArray(new Student[studentList.size()]);

//sorting via Arrays
Arrays.sort(studentArray, Comparator
    .comparing(Student::getFirstName)
    .thenComparing(Student::getLastName));
```

IntelliJ IDEA Tuesday, October 04 at 10:35 PM

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[chaurasia/Documents/ClonedCode/Java18/src/main/java/com/nitin/learning/UtilityClasses/IntegerL](#)

Ctrl Cmd G

- Select All Occurrences
- Select and Right click opens menu

```
Nitin Chaurasia
public static long numberOfMonthsBetween
    int difference = 0;
    if (d1 != null && d2 != null) {
        Calendar earlier = Calendar.get
        Calendar later = Calendar.getIn
        if (d1.compareTo(d2) < 0) {
            earlier.setTime(nullifyTime
            later.setTime(nullifyTime(d
        } else {
            earlier.setTime(nullifyTime
            later.setTime(nullifyTime(d
        }
        difference = (later.get(Calendar
            * 12
            + (later.get(Calendar.M
            + (later.get(Calendar.D
            .get(Calendar.DAY_OF_MO
    }
    return difference;
```

Show Context Actions ⌘⇐

Paste ⌘V

Copy / Paste Special >

Column Selection Mode ⇧⌘8

Find Usages ⌘F7

Go To >

Folding >

Analyze >

Refactor >

Generate... ⌘N

Open In >

Local History >

Git >

Compare with Clipboard

Create Gist...