



# Podio

## JAVA API

Open source project

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- ▶ Framework for creating information systems
- ▶ User interface for interaction with the information system
- ▶ Rich API with client libraries for Ruby, PHP, .NET, Objective-C, Android, python and Java



# Podio JAVA API

## New feature

- ▶ Create contact
- ▶ Retrieve contact (already exists)
- ▶ Update contact
- ▶ Delete contact

# Solution

- ▶ I have looked at the APIs with support of CRUD methods with Contact (Ruby, PHP)
- ▶ I have looked at the Java API create/update/delete methods which work with something else (e.g. Item, Comment)

# Solution

- ▶ The main goal was to identify the way they use to create, update and delete objects and to use this attitude on object Contact
- ▶ Scope of work
  - ▶ 3 new files, 1 file updated
  - ▶ 719 lines of code
    - ▶ Mostly fields of object Contact, getters/setters

# Evaluation

- ▶ Success!
- ▶ All my commits and pull requests were accepted
  - ▶ First part (Create): 21<sup>st</sup> Feb → 3<sup>rd</sup> Mar
  - ▶ Second part (Update, Del.): 8<sup>th</sup> May → 12<sup>th</sup> May
- ▶ Reason: This project is not fundamental for the developers so they welcome every supply of methods from general API to the Java API

# Evaluation

- ▶ Usage of supplied code in a web application I develop
- ▶ Hopefully more usages by other developers who use Podio Java API
  - ▶ <https://help.podio.com/hc/communities/public/questions/201287658-How-to-create-a-space-contact-from-java-api->
  - ▶ Has got three followers

Lead - resident

**Jméno a příjmení:**

**E-mail:**

**Telefonní číslo:**

**Poznámka:**

# Cooperation with community

- ▶ Quickly answering
- ▶ Grateful
  
- ▶ Java API could be more documented at <https://developers.podio.com/clients/java>
  - ▶ Main client libraries are Ruby and PHP



Thank you  
for your attention

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.