

## SUMMER APPRENTICESHIP :EXPLORE USAGE OF MS GRAPH API FOR TEAMS

### KEY WORDS OF ASSIGNMENT:

- Microsoft Graph API
- MS Teams
- Export/consult of messages

### CONTENT OF ASSIGNMENT:

MS Graph API can be used to get data out and in various Microsoft tools, especially in the O365 suite and the PowerPlatform. In the case of interaction with Teams, the question that arises most is how to use the API in order to extract the messages of a channel. Potential use cases are 1) Extracting chats in the light of archival of Teams, 2) Exporting the chat similar like done in WhatsApp, 3) Follow up of alarms that potentially lead to incidents (Teams chat is used to provide comments on these).

### OBJECTIVES:

- Clear documentation on how the MS Graph API works
- Coding examples of how to use the API in external tooling

### EXPECTED COMPETENCES (KEY WORDS):

- IT background
- Office 365 experience
- Conceptual understanding of what are APIs
- Coding language knowledge: ideally Python or C# .NET

### NUMBER OF STUDENTS:

- 1

### TARGET GROUP: BACHELOR/MASTER/ ... & SPECIALIZATION(S):

- IT trained individual, could be bachelor or master

### LOCATION:

- ArcelorMittal Gent, John Kennedylaan 51, 9042 Gent

### PROMOTORS:

- Industrial : Steven Van den Bulcke

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