How Important are Usage Examples in REST API Documentation?

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Abstract—

I. INTRODUCTION

II. METHODOLODY

A. Research Goals

This research is aimed at answering the following research questions:

- What impact does usage examples have on REST API client developer productivity?
- What what problems API client developers face when using a REST API where documentation lacks usage examples?

B. Requirements

C. Study Object

D. Study Design

1) Tasks: For each task, define the task. Information that provided to the participants and what is required to perform it successfully.

2) Subject Selection:

3) Process:

4) Data Collection:

5) Data Analysis: Success, Failure, Partial:

III. RESULTS

Observation and Implications For each task, describe the results. Provide examples of failed attempts with counts, and relate to the documentation sources to share an observation. Imply what needs to be done.

IV. THREATS TO VALIDITY

V. RELATED WORK

VI. CONCLUSION

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