

Cpr E/S E 492 May1639 Weekly Report 11

A Web-based Platform for Java Specifications

Reporting period: March 30th - April 5th

Advisor/Client: Professor Rajan (Com S)

Members: Evan Dye (Team Leader)
Arik Coats (Web Master, Concept Holder)
Robert Kloster (Communication Leader)

Weekly Summary

- API Progress
 - Finalized design plans
 - Implemented the following on all data types:
 - Comparative conditions for int and date type variables
 - Range conditions for int and date type variables,
 - is/is_not conditions for int, bool, and date type variables,
 - Collective search conditions across all string type variables,
 - Sorting across multiple variables, of any given type.
 - Reduced the number of distinct API calls to 6; thanks to the newfound flexibility in the conditional arguments, many of the old API calls have been rendered obsolete.
- Related Post Progress
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- File Upload System Progress
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- Received Additional Server Space, transferred over work. (Still in progress, slightly.)

Goals for next week:

- Implement single-string_variable conditional search functionality.
- Organize, document, test, debug, and optimize existing API structure and code.
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Name	Hours Spent	Contributions
Evan Dye		<ul style="list-style-type: none"> • Related Posts • Transferred over work to new server space
Arik Coats		<ul style="list-style-type: none"> • File Upload System • Transferred over work to new server space
Robert Kloster	16	<ul style="list-style-type: none"> • API Calls <ul style="list-style-type: none"> ○ Basically overhauled the entire system, but this time, the new design should be here to stay. Our search functionalities are almost at desired levels; the remainder should prove simple.