ZADÁNÍ DIPLOMOVÉ PRÁCE

Student: **Bc. Štefan Miklošovič**

Program, obor (příp. specializace): FI N-IN Informatika, FI BIT

Garant oboru (příp. specializace): prof. RNDr. Václav Matyáš, M.Sc., Ph.D.

Vedoucí práce: RNDr. Adam Rambousek

Katedra: KIT

Název práce: Arquillian testing platform support for Android web and native applications

Zadání:

The aim of this thesis is the integration of the web applications testing via Arquillian testing platform. Student will study the design and functions of Arquillian container abstraction. Based on the analysis, the student will design and implement Android container extension for Arquillian platform, and integrate existing Arquillian extensions for web testing into container context. Possibility of testing native Android applications via Android container will be investigated. Results of the thesis will be contributed to the Arquillian community projects.
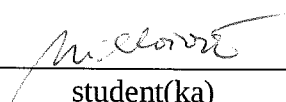
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Základní literatura:

Kent Beck. Test-Driven Development By Example. Addison-Wesley, 2003
Paul M. Duval, Continuous integration: improving software quality and reducing risk, Addison-Wesley, 2007

Souhlasím se zadáním (podpis, datum)

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