Tool at Bradesco eliminate queue in running tests

Risk level and probability of failure in applications are reduced

From Bradesco, Pedro Bosqueiro Junior, director, and Marilze Jampietro Branco, analyst. The trophy was delivered by Eccox executives, Maurício da Costa e Silva, CEO, Thiago da Costa e Silva, partnership manager.

IN an organization that has a complex information technology (IT) environment, the project delivery in the given time is a challenging task for development.

Is no different in the case of financial institutions. Often the delivery problem stems from conflicts of modules that are intersecting in the database, which ends up delaying the project.

As banks have numerous integrated systems, the queue for the execution of tests ends up being unavoidable. This challenge Bradesco (Brazilian bank) sought to overcome with the project "Virtual Test Tracks", developed in partnership with Eccox.

Winner of efinance Award 2016 in the category "System Testing", the initiative was carried out with the support of Eccox tool APT (Application Management for Parallel Testing), which automates and isolates system testing in IBM mainframe platform.

Therefore, it makes the clone of components that can be recovered, updated and reapplied, reducing the level of risk and the probability of failure

of applications, explains Maurício da Costa e Silva, president of Eccox.

Automatically, the tool identifies the components of parallel projects which have conflicts because of the intersection between programs and databases.

"The components are isolated, allowing the realization of integrated testing of various projects that are being developed in parallel and having the intersection of components", highlights the executive.

The tool enables the tests to be real and in its own mainframe environment. Also allows the creation of an asset repository testing, storing them for future use.

One of the advantages is to reduce costs in further testing, since the whole process can be reapplied automatically. Another positive aspect is the economy with manpower, hardware and

processing (MIPS). The executive also highlights the reduction of so-called time-to-market.

The Eccox acted throughout the project development cycle, which lasted 12 months - was concluded in December last year - by allocating as much a team of 12 professionals.

The project will have repercussions. According to Silva, it has so far been made to integrate the Eccox ATP with the transaction server of mainframe environment of the bank, with tools such as management of life cycle and impact analysis, with the BDN, agency and internet channels.

"From now on, we will start the rollout because Bradesco has more than 60 development groups", says Silva, adding that this new stage of the project includes software factories and the participation of Eccox on-site support.