It is a Test Management Tool

It supports

                Requirements Management

                Test Design

                Test Execution

                Defect Management

                Traceability

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UFT supports file format for storing Resources

ALM supports Table format for storing Resources

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UFT is I-Tier Application

ALM is web Application (Client/Server Architecture)

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ALM

                Documentation and generating Reports

No programming interface

It has command line interface to execute SQL Commands

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No Environment limitations

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ALM supports

Stand-alone environment,

Intranet environment,

and Internet environment,

for sharing Services and resources

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ALM can be used by Testers, Developers, BA, Project Management and Customers.

Users of ALM (Testing)

i) Site Admin (for handling all ALM projects in an Organization)

ii) Project Admin (Test Lead) -for handling specific project administration

iii) General User (Tester) - To work with one or more projects.

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Add ins in ALM

a) MS Word

b) MS Excel

for importing the Data from File system.

Three things can be imported:

a) Requirements

b) Tests

c) Defects

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Usage of ALM:

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i) Function Testing (Manual) + Test Management (ALM)

ii) Some part of the Function Testing (Manual) + Some part of the Function Testing (UFT) + Test Management (ALM)

iii) Some part of the Function Testing (Manual) + Some part of the Function Testing (UFT) + Performance Testing (LoadRunner) + Test Management (ALM)

iv) Function Testing (Manual) +Performance Testing (LoadRunner) + Test Management (ALM)

etc...

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ALM has 2 interfaces

I) Site Admin

II) ALM / Quality Center

Important features in Site Admin:

i) Create / Edit / delete Domains

ii) Create / edit / Delete projects

iii) Create / edit / Delete Users

iv) Assign users to one or more projects

v) Track project status

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II) Important Modules in ALM / Quality Center interface

**i) Requirements:**

                Create / Edit / delete Requirements and Child Requirements

                Import Requirements from File System using either MS Word or Excel formats.

**ii) Test Plan** (It is an area where we design Manual and Automated Tests)

                Create / Edit / delete Manual tests

                Create Automated Tests (\* It Launches corresponding Automation tool, in that tool only we can design tests.)

                Map Tests with Requirements

                Import Manual Tests from File System using either MS Word or Excel formats.

                Import Automated Tests

**iii) Test Lab** (It is an area where we execute Manual and Automated Tests)

                Create Test Batches

                execute Manual tests

                Execute Automated Tests

**iv) Defects**

                Create / Edit / delete defects

                Send Defects directly from UFT Result window to ALM Project