

Day 1: <https://www.youtube.com/watch?v=KIHlrXGESik>



UiPath tool is for software automation

- 1) UiPath Robot or Assistant.
 - a) Is the application that runs our code
- 2) UiPath Studio or development environment
 - a) Place for developing our code
- 3) UiPath Orchestrator.
 - a) Control and schedule or orchestrate different options of automation.
 - b) Cloud.uipath.com.
 - i) Signup and register
 - (1) <https://cloud.uipath.com/vajraqcqdtn/p>
 - (2) <https://cloud.uipath.com/>
 - (3) <https://dev.uipathorchestrator.com>
 - (4) Org name : vajraqcqdtn/
 - (a) HPInc
 - (b) TechM
 - c) Types of Orchestrators
 - i) Enterprise version -
 - (1) Cloud orchestrator
 - (a) Updates are quick
 - (b) Complete hosting and maintains is taken by uipath.
 - (c)
 - (2) Standalone installer or On-premises orchestrator
 - (a) There will not be updates

- (b) You need to have a team to maintain.
- ii) Community – UiPath team
 - (1) Cloud orchestrator (software as a service)
- iii) Release plan
 - (1) Since 2022 two releases april and october
 - (2) Earlier yearly once in October.
- iv) If you login
 - (1) Automation cloud.
 - (a) Orchestrator
 - (b) Admin
 - (c) Studio web - [See UiPath Studio Web workshop series - Day 1 at UiPath Learners](#)
 - (d) Insights
 - (e) Integration service
 - (f) Apps
 - (g) Data service
 - (h) Processes
- v) Automation Cloud - Organization
 - (1) Tenant can be a logical segregation of environments
 - (a) QA
 - (i) orchestrator
 - (b) Dev
 - (i) orchestrator
 - (c) PROD
 - (i) Orchestrator
- d) Mapping
- e) Organization
 - i) Tenants
 - (1) Services(Orchestrator)
 - (a) Folders (Teams)
 - (i) My workspace
 - (ii) HR Team
 - (iii) Insurance Team
 - (iv) Payroll team
- f) Any automation that must be access across all teams must be uploaded to Tenant Packages
- g) How many days can you store logs in cloud
 - i) 30 days
- h) Queue items default storage
 - i) 30 days
- i)
- j)
- k) Machines or robot types
 - i) A job
 - ii) Machine template
 - (a) Machine 1 in progress hostnames
 - (i) User 1 – in progress
 - (ii) User 2 -

- (iii) User 3
 - (b) Machine 2
 - (i) User 1
 - (ii) User 2
 - (iii) User 3
 - (c) Machine 3
 - (i) User 1
 - (ii) User 2
 - (iii) User 3
 - (d)
 - (e)
- iii) Elastic Robot Pool
- iv) Cloud Robot VM
 - (1) Robot units consumes 5000 units per month
 - (a) Uipath will give its on machine
- v) Cloud robot serverless
 - (1) Cross platform automations alone can be executed.
 - (a) Access emails using o365 service and forward them to separate teams
 - (b) Automations using chrome browser only
 - (c) Make Api call
 - (i) Loop all collection and send emails with details
- vi) Standard Machine – Deprecated
 - (1) 1 machine with 1 user
- l)
- m)
- n) Licenses
 - i) Organization – 5 unattended and 5 attended and 5 development robots
 - ii) Prod tenant – 3 unattended and 2 attended
 - (1) Create three robots and assign licenses to them
 - iii) Dev - 1 unattended and 5 development robots
 - iv) QA - 1 unattended
- o) Uses
 - i) Scheduling the bot
 - ii) Monitoring jobs
 - iii) Licensing
 - iv) Store credentials and assets
 - v) Upload nupkg libraries
 - vi) Check with logs.
 - vii) Manage queues
 - viii) Share files using storage buckets
 - ix) Role base Access Control(RBAC)

Day 2: <https://www.youtube.com/watch?v=oQ4DGGIBhD8>



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Diff bw job , package , process

Package – just code, dont know where to execute

Process –I know how and were to execute,

Job – what execute, where its executed, what are the logs at one instance.

Tenant - container for a environment - dev

Folder - inside a tenant a folder can be acted as a group

Hr

Packages in folders vs tenant

Tenant package access is for everyone

Foreground automations

1 – foreground automation

Background automations

- 10 background automations.

Attended user license

Unattended user license

- 1 execution

Can you add more keyvaults to orchestrators

Yes got to tenant -> credentials -> add credential

Licenses

- Automation cloud – central govt
 - UiPath will sell licenses
 - Tenant – state govt
 - folders- users.