## For automation (using script) : Step-by-Step Instructions for Automation

**Step 1: Open Notepad on your Windows PC**  
Paste the following content:

put 'employee\_details', 'emp102', 'PersonalInfo:name', 'Bob'

put 'employee\_details', 'emp102', 'PersonalInfo:age', '30'

put 'employee\_details', 'emp102', 'PersonalInfo:gender', 'Male'

put 'employee\_details', 'emp102', 'ProfessionalInfo:designation', 'Manager'

put 'employee\_details', 'emp102', 'ProfessionalInfo:salary', '80000'

put 'employee\_details', 'emp102', 'ProfessionalInfo:department', 'Sales'

put 'employee\_details', 'emp103', 'PersonalInfo:name', 'Charlie'

put 'employee\_details', 'emp103', 'PersonalInfo:age', '28'

put 'employee\_details', 'emp103', 'PersonalInfo:gender', 'Male'

put 'employee\_details', 'emp103', 'ProfessionalInfo:designation', 'Analyst'

put 'employee\_details', 'emp103', 'ProfessionalInfo:salary', '55000'

put 'employee\_details', 'emp103', 'ProfessionalInfo:department', 'Finance'

put 'employee\_details', 'emp104', 'PersonalInfo:name', 'Diana'

put 'employee\_details', 'emp104', 'PersonalInfo:age', '26'

put 'employee\_details', 'emp104', 'PersonalInfo:gender', 'Female'

put 'employee\_details', 'emp104', 'ProfessionalInfo:designation', 'Consultant'

put 'employee\_details', 'emp104', 'ProfessionalInfo:salary', '58000'

put 'employee\_details', 'emp104', 'ProfessionalInfo:department', 'HR'

put 'employee\_details', 'emp105', 'PersonalInfo:name', 'Ethan'

put 'employee\_details', 'emp105', 'PersonalInfo:age', '27'

put 'employee\_details', 'emp105', 'PersonalInfo:gender', 'Male'

put 'employee\_details', 'emp105', 'ProfessionalInfo:designation', 'Engineer'

put 'employee\_details', 'emp105', 'ProfessionalInfo:salary', '62000'

put 'employee\_details', 'emp105', 'ProfessionalInfo:department', 'Production'

put 'employee\_details', 'emp106', 'PersonalInfo:name', 'Fatima'

put 'employee\_details', 'emp106', 'PersonalInfo:age', '29'

put 'employee\_details', 'emp106', 'PersonalInfo:gender', 'Female'

put 'employee\_details', 'emp106', 'ProfessionalInfo:designation', 'Analyst'

put 'employee\_details', 'emp106', 'ProfessionalInfo:salary', '57000'

put 'employee\_details', 'emp106', 'ProfessionalInfo:department', 'Finance'

put 'employee\_details', 'emp107', 'PersonalInfo:name', 'George'

put 'employee\_details', 'emp107', 'PersonalInfo:age', '32'

put 'employee\_details', 'emp107', 'PersonalInfo:gender', 'Male'

put 'employee\_details', 'emp107', 'ProfessionalInfo:designation', 'Architect'

put 'employee\_details', 'emp107', 'ProfessionalInfo:salary', '90000'

put 'employee\_details', 'emp107', 'ProfessionalInfo:department', 'R&D'

put 'employee\_details', 'emp108', 'PersonalInfo:name', 'Hema'

put 'employee\_details', 'emp108', 'PersonalInfo:age', '24'

put 'employee\_details', 'emp108', 'PersonalInfo:gender', 'Female'

put 'employee\_details', 'emp108', 'ProfessionalInfo:designation', 'Trainee'

put 'employee\_details', 'emp108', 'ProfessionalInfo:salary', '40000'

put 'employee\_details', 'emp108', 'ProfessionalInfo:department', 'HR'

put 'employee\_details', 'emp109', 'PersonalInfo:name', 'Irfan'

put 'employee\_details', 'emp109', 'PersonalInfo:age', '35'

put 'employee\_details', 'emp109', 'PersonalInfo:gender', 'Male'

put 'employee\_details', 'emp109', 'ProfessionalInfo:designation', 'Lead'

put 'employee\_details', 'emp109', 'ProfessionalInfo:salary', '95000'

put 'employee\_details', 'emp109', 'ProfessionalInfo:department', 'Engineering'

put 'employee\_details', 'emp110', 'PersonalInfo:name', 'Jaya'

put 'employee\_details', 'emp110', 'PersonalInfo:age', '31'

put 'employee\_details', 'emp110', 'PersonalInfo:gender', 'Female'

put 'employee\_details', 'emp110', 'ProfessionalInfo:designation', 'Developer'

put 'employee\_details', 'emp110', 'ProfessionalInfo:salary', '70000'

put 'employee\_details', 'emp110', 'ProfessionalInfo:department', 'IT'

 **Save as** insert\_employees.txt on your PC.

 **Open WinSCP** and connect to your Cloudera VM.

 **Drag and drop** insert\_employees.txt from your PC (left panel) to /home/cloudera/ (right panel).

 **In Cloudera terminal**, type:

hbase shell insert\_employees.txt