Using Open Source tools on IBM i

Cursusduur: 3 Dagen Cursuscode: AS40G

Beschrijving:

This course is designed to teach the installation and administration of open source packages on IBM i as well as teach how to use some of the open source packages that can be downloaded.

Class activities include showing how to download and manage open source packages using Access Client Solutions, and how to use python, node.js, and PHP to access data in different ways on the IBM i.

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Doelgroep:

- IBM i System Administrators
- IBM i Programmers
- API/Cloud enablers

Doelstelling:

- **After this course participants should be able to:**
- Understand how to install and manage open source packages on IBM i
- Learn what open source packages are available on IBM i
- Comprehend how to use open source languages to interface with procedural programs and procedures on IBM i
- Comprehend how to use open source languages and SQL to access data on the IBM i

Vereiste kennis en vaardigheden:

- Knowledge of either python, node.js or PHP
- Understanding of IBM i concepts

Examens en certificering

None

Vervolgcursussen:

No recommendation

Cursusinhoud:

- Unit 1: Introduction to open source packages on IBM i
- Exercise 1: Discover the environment
- Unit 2: IBM I and the PASE environment
- Exercise 2: Working in the PASE environment
- Unit 3: Install and manage open source packages
- Exercise 3: Using the open source package manager
- Unit 4: XMLservice and iToolkit
- Exercise 4: Access programs and procedures using python, node.js or PHP
- Unit 5: Using SQL to access IBM i
- Exercise 5: Access data using python, node.js or PHP
- Unit 6: Message queues
- Exercise 6: Using data queues with python, node.js or PHP
- Unit 7: REST on IBM i
- Exercise 7: Using REST with python, node.js or PHP
- Unit 8: Apache Camel on IBM i
- Exercise 8: Using Apache Camel

Extra informatie:

Official course book and labs provided to participants

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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