TRAINING DAY20 REPORT:

The twentieth day of the TR-102 training program was focused on introducing Docker.

Docker

- **Introduction and Basic Definition:**

  o Introduced Docker and the concept of containerization.

  o Explained how Docker allows running applications in containers on a Linux platform, even if the host system does not have Linux installed.

- **Running Applications:**

  o Discussed the advantages of using Docker for running applications in a consistent environment.

  o Provided examples and use cases to illustrate how Docker can simplify application deployment and management.

Conclusion

Day 20 of the training provided a solid foundation in Docker and containerization, highlighting the transformative potential of these technologies in modern software development and deployment. Participants gained insights into the benefits of running applications in Docker

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containers, including the ability to maintain consistent environments and streamline deployment processes. Through practical examples and use cases, the session demonstrated how Docker can simplify application management and improve efficiency. Overall, the day's training equipped participants with essential knowledge and skills to leverage Docker in their development workflows effectively.

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