COURSE COMPLETION CERTIFICATE

Verification ID number: SQ84687

Project Code: TFDQI

SPARTA. **development academy of the philippines**

This certificate is issued to

JAMILL DUMAGUING

for successfully completing the course

Data Management Fundamentals

under the project Smarter Philippines through Data Analytics, Research and Development, Training, and Adoption (SPARTA) implemented by the Development Academy of the Philippines.

Issued on the 18th day of September 2022.

Training Hours: 10 hours

Engelbert C. Caronan

ATTY. ENGELBERT C. CARONAN, JR., MNSA

President and CEO

Development Academy of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY, AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (DOST-PCIEERD)

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COURSE COMPLETION CERTIFICATE

Verification ID number: XM19782

Project Code: TFDQI

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Data Visualization Fundamentals

under the project Smarter Philippines through Data Analytics, Research and Development, Training, and Adoption (SPARTA) implemented by the Development Academy of the Philippines.

Issued on the 17th day of October 2022.

Training Hours: 8 hours

ATTY. ENGELBERT C. CARONAN, JR., MNSA
President and CEO
Development Academy of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY, AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (DOST-PCIEERD)

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COURSE COMPLETION CERTIFICATE

Verification ID number: RE57936

Project Code: TFDQI

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JAMILL DUMAGUING

for successfully completing the course

Essential Excel Skills for Data Preparation and Analysis

under the project Smarter Philippines through Data Analytics, Research and Development, Training, and Adoption (SPARTA) implemented by the Development Academy of the Philippines.

Issued on the 25th day of July 2022.

Training Hours: 10 hours

[signature]

ATTY. ENGELBERT C. CARONAN, JR., MNSA

President and CEO

Development Academy of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY, AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (DOST-PCIEERD)

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COURSE COMPLETION CERTIFICATE

Verification ID number: OH63804

Project Code: TFDQI

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JAMILL DUMAGUING

for successfully completing the course

Getting Grounded on Analytics

under the project Smarter Philippines through Data Analytics, Research and Development,
Training, and Adoption (SPARTA) implemented by the Development Academy of the Philippines.

Issued on the 01st day of July 2022.

Training Hours: 3 hours

Engelbert C. Caronan

ATTY. ENGELBERT C. CARONAN, JR., MNSA

President and CEO
Development Academy of the Philippines

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TECHNOLOGY

DEPARTMENT OF SCIENCE AND TECHNOLOGY
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COURSE COMPLETION CERTIFICATE

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for successfully completing the course

SQL for Business Users

under the project Smarter Philippines through Data Analytics, Research and Development, Training, and Adoption (SPARTA) implemented by the Development Academy of the Philippines.

Issued on the 01st day of October 2022.

Training Hours: 10 hours

ATTY. ENGELBERT C. CARONAN, JR., MNSA
President and CEO
Development Academy of the Philippines

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