

MICROSOFT CERTIFICATION PATH COMPETENCY AREAS

Mobility: IT Pro

Aptitude in managing the multi-device realities of today's business

Cloud platform: IT Pro & Developer

Excellence in cloud-based workload administration and engineering

Productivity: IT Pro

Expertise in deploying Microsoft Office cloud and hybrid solutions to enterprise customers

Data management & analytics: IT Pro & Developer

Proficiency in database administration and infrastructure

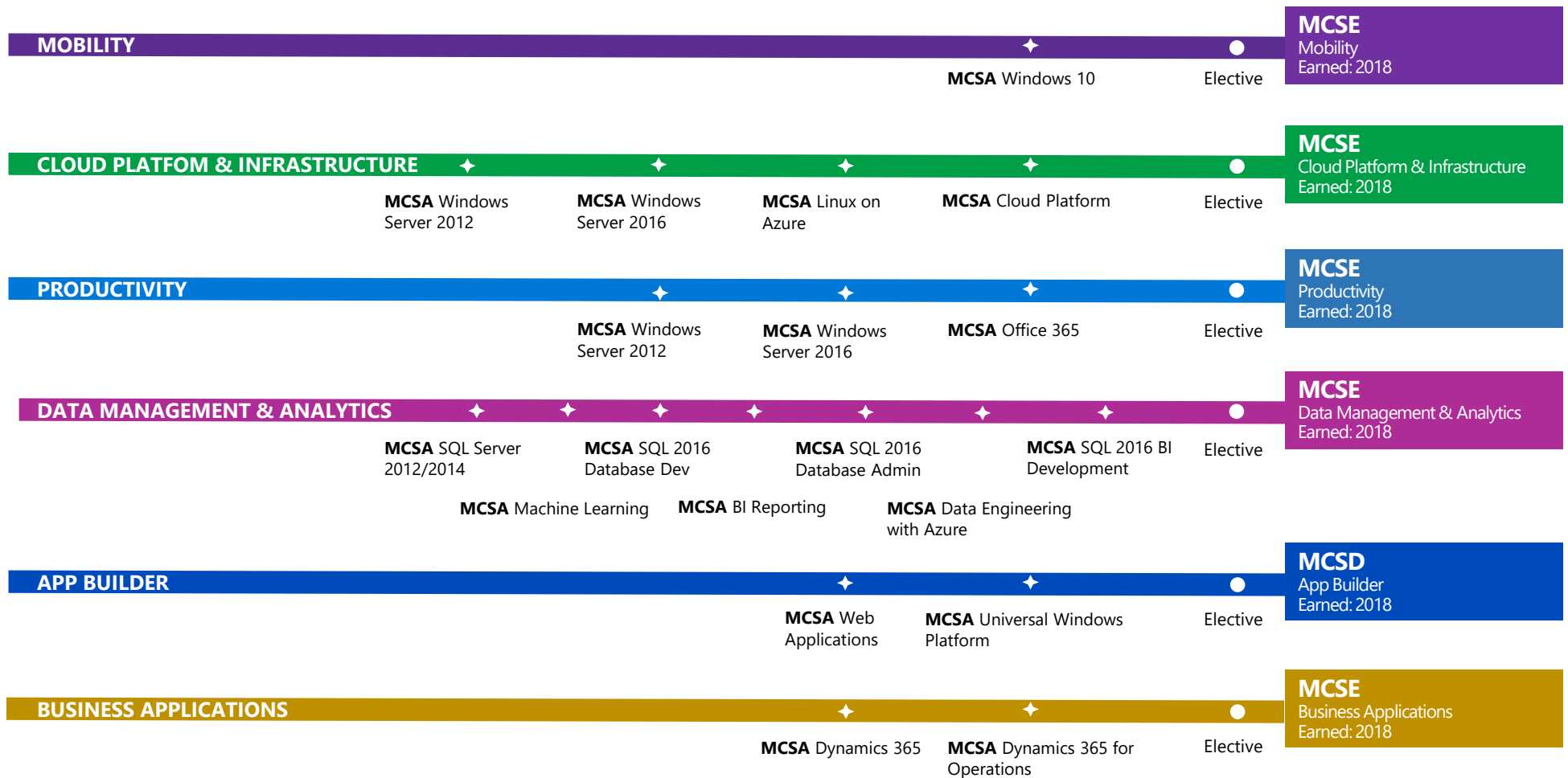
App Builder: Developer

Expertise in app development and quality assurance

Business Applications: IT Pro & Developer

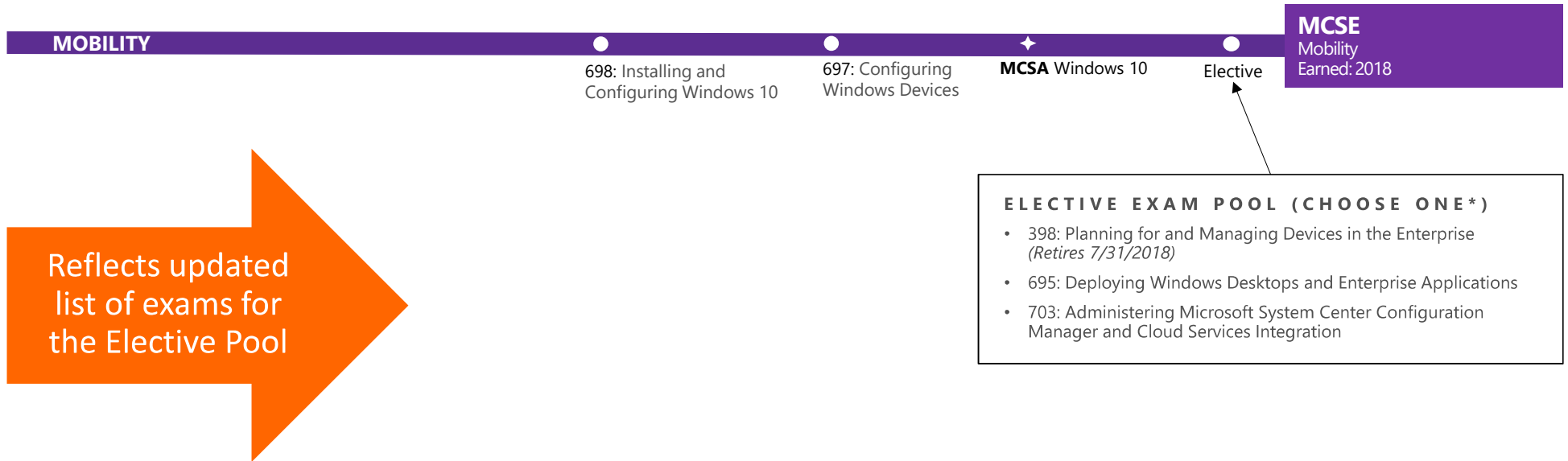
Skills in Microsoft Dynamics Business Applications Software

Microsoft Learning



Complete one of the MCSAs in the associated path and pass one exam from the elective exam pool to earn your MCSE or MCSD certification.

MOBILITY PATH



**Complete the exams on a path in any order to receive the appropriate certification. Choose one elective to complete your MCSE, then choose a different elective next year to stay relevant and prove your expanded skills.*

CLOUD PLATFORM & INFRASTRUCTURE PATH

CLOUD PLATFORM & INFRASTRUCTURE

410: Installing and Configuring Windows Server 2012

411: Administering Windows Server 2012

412: Configuring Advanced Windows Server 2012 Services

MCSA Windows Server 2012

740: Installation, Storage, and Compute with Windows Server 2016

741: Networking with Windows Server 2016

742: Identity with Windows Server 2016

MCSA Windows Server 2016

533: Implementing Microsoft Azure Infrastructure Solutions

LFCS: Linux Foundation Certified System Administrator

MCSA Linux on Azure

Choose two from:

- 532: Developing Microsoft Azure Solutions
- 533: Implementing Microsoft Azure Infrastructure Solutions
- 535: Architecting Microsoft Azure Solutions
- 537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack

MCSA Cloud Platform

Elective

MCSE

Cloud Platform & Infrastructure
Earned: 2018

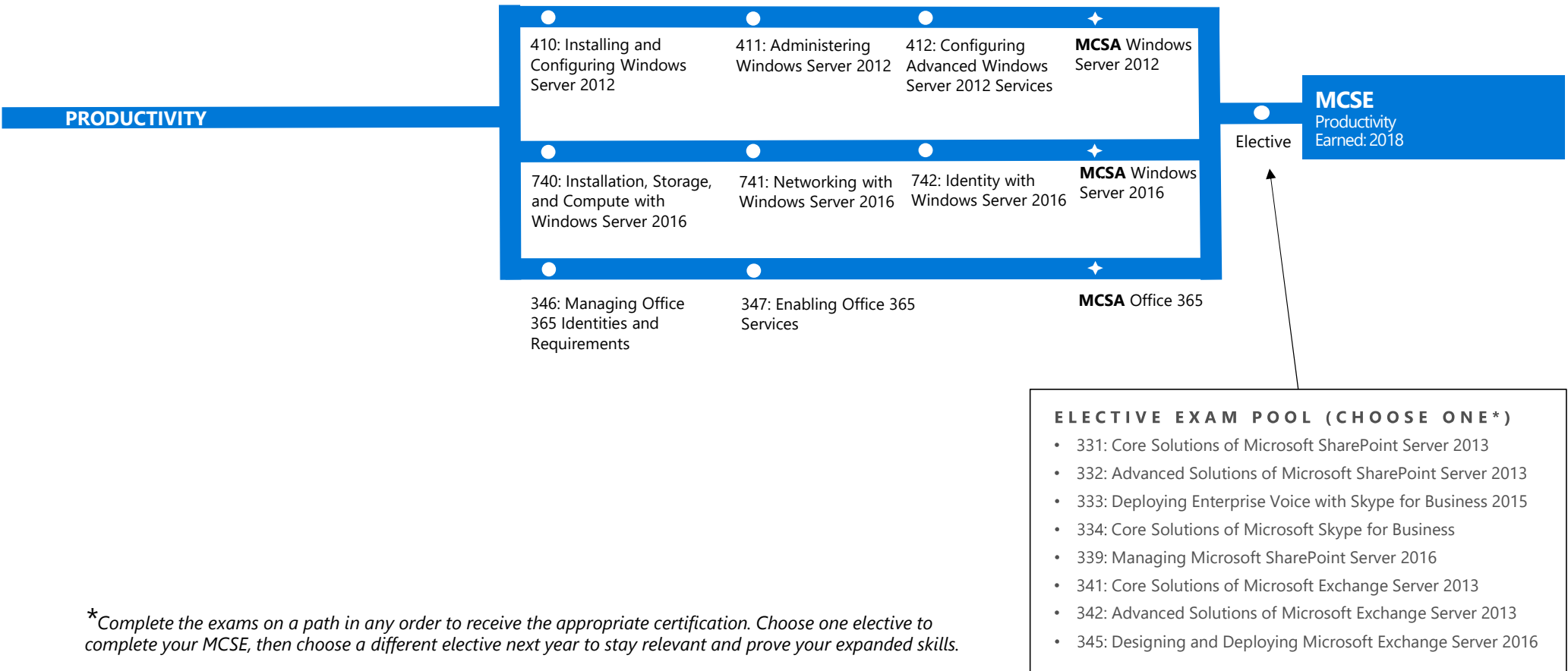
Reflects updated list of exams for MCSA: Cloud Platform and the Elective Pool

ELECTIVE EXAM POOL (CHOOSE ONE*)

- 413: Designing and Implementing a Server Infrastructure
- 414: Implementing an Advanced Server Infrastructure
- 473: Designing and Implementing Cloud Data Platform Solutions
- 475: Designing and Implementing Big Data Analytics Solutions
- 532: Developing Microsoft Azure Solutions
- 533: Implementing Microsoft Azure Infrastructure Solutions
- 535: Architecting Microsoft Azure Solutions
- 537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack
- 744: Securing Windows Server 2016
- 745: Implementing a Software-Defined Datacenter

**Complete the exams on a path in any order to receive the appropriate certification. Choose one elective to complete your MCSE, then choose a different elective next year or retake a previously taken cloud-based exam to stay relevant and prove your expanded skills.*

PRODUCTIVITY PATH



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DATA MANAGEMENT & ANALYTICS PATH

DATA MANAGEMENT & ANALYTICS

461: Querying Microsoft SQL Server 2012/2014	462: Administering Microsoft SQL Server 2012/2014 Databases	463: Implementing a Data Warehouse with Microsoft SQL Server 2012/2014	MCSA SQL Server 2012/2014
761: Querying Data with Transact-SQL	762: Developing SQL Databases		MCSA SQL 2016 Database Dev
764: Administering a SQL Database Infrastructure	765: Provisioning SQL Databases		MCSA SQL 2016 Database Admin
767: Implementing a SQL Data Warehouse	768: Developing SQL Data Models		MCSA SQL 2016 BI Development
773: Analyzing Big Data with Microsoft R	774: Perform Cloud Data Science with Azure Machine Learning		MCSA Machine Learning
778: Analyzing and Visualizing Data with Microsoft Power BI	779: Analyzing and Visualizing Data with Microsoft Excel		MCSA BI Reporting
775: Perform Data Engineering on Microsoft Azure HD Insight	776: Engineering Data with Microsoft Cloud Services		MCSA Data Engineering with Azure

MCSE

Data Management & Analytics
Earned: 2018

Elective

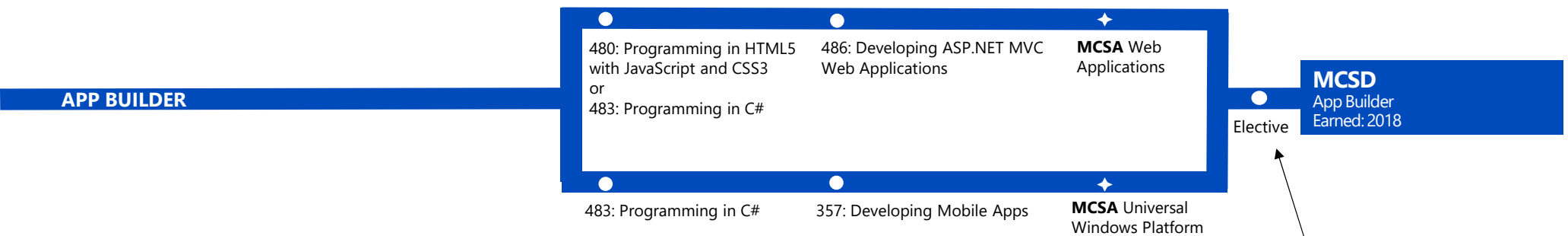
ELECTIVE EXAM POOL (CHOOSE ONE*)

- 464: Developing Microsoft SQL Server Databases
- 465: Designing Database Solutions for SQL Server
- 466: Implementing Data Models and Reports with Microsoft SQL Server
- 467: Designing Business Intelligence Solutions with Microsoft SQL Server
- 473: Designing and Implementing Cloud Data Platform Solutions
- 475: Designing and Implementing Big Data Analytics Solutions
- 762: Developing SQL Databases
- 767: Implementing a SQL Data Warehouse
- 768: Developing SQL Data Models
- 773: Analyzing Big Data with Microsoft R
- 774: Perform Cloud Data Science with Azure Machine Learning
- 775: Perform Data Engineering on Microsoft Azure HDInsight
- 777: Implementing Azure Cosmos DB Solutions (Planned 2018)

Reflects updated
list of exams for
the Elective Pool

*Complete the exams on a path in any order to receive the appropriate certification. Choose one elective to complete your MCSE, then choose a different elective next year or retake a previously taken cloud-based exam to stay relevant and prove your expanded skills.

APP BUILDER PATH



Reflects updated
list of exams in the
Elective Pool

ELECTIVE EXAM POOL (CHOOSE ONE*)

- 487: Developing Microsoft Azure and Web Services
- 488: Developing Microsoft SharePoint Server 2013 Core Solutions *(Retires 7/31/2018)*
- 489: Developing Microsoft SharePoint Server 2013 Advanced Solutions *(Retires 7/31/2018)*
- 496: Administering Microsoft Visual Studio Team Foundation Server *(Retires 12/31/2018)*
- 497: Software Testing with Visual Studio *(Retires 12/31/2018)*
- 498: Delivering Continuous Value with Visual Studio Application Lifecycle Management *(Retires 12/31/2018)*
- 532: Developing Microsoft Azure Solutions
- 535: Architecting Microsoft Azure Solutions

*Complete the exams on a path in any order to receive the appropriate certification. Choose one elective to complete your MCSD, then choose a different elective next year to stay relevant and prove your expanded skills.

BUSINESS APPLICATIONS PATH

BUSINESS APPLICATIONS

● MB2-715: Microsoft Dynamics 365 customer engagement Online Deployment

● MB2-716: Microsoft Dynamics 365 Customization and Configuration

★ MCSA Dynamics 365

● 764: Administering a SQL Database Infrastructure or 765: Provisioning SQL Databases

● MB6-894: Development, Extensions, and Deployment for Microsoft Dynamics 365 for Finance and Operations

★ MCSA Dynamics 365 for Operations

● Elective

MCSE

Business Applications
Earned: 2018

Reflects updated
list of exams in the
Elective Pool

ELECTIVE EXAM POOL (CHOOSE ONE*)

- MB2-717: Microsoft Dynamics 365 for Sales
- MB2-718: Microsoft Dynamics 365 for Customer Service
- MB2-719: Microsoft Dynamics 365 for Marketing (*Planned 2018*)
- MB2-877: Microsoft Dynamics 365 for Field Service
- MB6-895: Financial Management in Microsoft Dynamics 365 for Finance and Operations
- MB6-896: Distribution and Trade in Microsoft Dynamics 365 for Finance and Operations
- MB6-897: Microsoft Dynamics 365 for Retail
- MB6-898: Microsoft Dynamics 365 for Talent (*Planned 2018*)

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