

## ► Certification Paths

■ Required Exam(s)  
■ Required Certification(s)

### PATHS TO MCA MICROSOFT CERTIFIED ARCHITECT

**MCA**  
SQL Server 2008

Successfully pass the MCA Review Board interview conducted by Microsoft and industry experts

**MCM**  
SQL Server 2008

### PATHS TO MCM MICROSOFT CERTIFIED MASTER

**MCM**  
SQL Server 2008

Apply, attend and successfully complete a three week training program, pass three computer-based-tests during the training, and successfully complete the final qualification lab exam

**MCITP (2 CERTIFICATIONS)**  
Database Developer (SQL 2005 or above) and; Database Administrator (SQL 2005 or above)

### PATHS TO MCITP MICROSOFT CERTIFIED IT PROFESSIONAL

**MCITP**  
Database Administrator 2008

**EXAM 70-450**  
PRO: Designing, Optimizing and Maintaining a Database Administrative Solution Using Microsoft SQL Server 2008

**MCTS**  
SQL Server 2008, Implementation and Maintenance

**MCITP**  
Database Developer 2008

**EXAM 70-451**  
PRO: Designing Database Solutions and Data Access Using Microsoft SQL Server 2008

**MCTS**  
SQL Server 2008, Database Development

**MCITP**  
Business Intelligence Developer 2008

**EXAM 70-452**  
PRO: Designing a Business Intelligence Infrastructure Using Microsoft SQL Server 2008

**MCTS**  
SQL Server 2008, Business Intelligence Development and Maintenance

### PATHS TO MCTS MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST

**MCTS**  
SQL Server 2008, Implementation and Maintenance

**EXAM 70-432**  
TS: Microsoft SQL Server 2008, Implementation and Maintenance

**MCTS**  
SQL Server 2008, Database Development

**EXAM 70-433**  
TS: Microsoft SQL Server 2008, Database Development

**MCTS**  
SQL Server 2008, Business Intelligence Development and Maintenance

**EXAM 70-448**  
TS: Microsoft SQL Server 2008, Business Intelligence Development and Maintenance

### UPGRADE PATHS FROM SQL SERVER 2005

**MCITP** Database Administrator 2008  
**MCTS** SQL Server 2008, Implementation and Maintenance

**EXAM 70-453**  
Upgrade: Transition your MCITP Database Administrator Skills to MCITP Database Administrator 2008

**MCITP**  
Database Administrator (SQL Server 2005)

**MCITP** Database Developer 2008  
**MCTS** SQL Server 2008, Database Development

**EXAM 70-454**  
Upgrade: Transition your MCITP Database Developer Skills to MCITP Database Developer 2008

**MCITP**  
Database Developer (SQL Server 2005)

**MCITP** Business Intelligence Developer 2008  
**MCTS** SQL Server 2008, Business Intelligence Development and Maintenance

**EXAM 70-455**  
Upgrade: Transition your MCITP Business Intelligence Developer Skills to MCITP Business Intelligence Developer 2008

**MCITP**  
Business Intelligence Developer (SQL Server 2005)

## ► Recommended Learning Resources FOR EXAMS LISTED ABOVE

	CLASSROOM TRAINING	MICROSOFT E-LEARNING	MICROSOFT PRESS® BOOKS
<b>EXAM 70-432</b>	<p><b>Course 6231:</b> Maintaining a Microsoft SQL Server 2008 Database (5 days)</p> <p><b>Course 6232:</b> Implementing a Microsoft SQL Server 2008 Database (5 days, partial coverage)</p>	<p><b>Collection 6369:</b> Implementing and Maintaining a Microsoft SQL Server 2008 Database (16 hours)</p>	<p><b>MCTS Self-Paced Training Kit (Exam 70-432):</b> Microsoft SQL Server 2008 – Implementation and Maintenance ISBN: 9780735626058</p>
<b>EXAM 70-433</b>	<p><b>Course 6232:</b> Implementing a Microsoft SQL Server 2008 Database (5 days)</p> <p><b>Course 2778:</b> Writing Queries Using Microsoft SQL Server 2008 Transact-SQL (3 days)</p> <p><b>Course 6231:</b> Maintaining a Microsoft SQL Server 2008 Database (5 days, partial coverage)</p>	<p><b>Collection 6370:</b> SQL Server 2008 Database Development (20 hours)</p> <p><b>Collection 2778:</b> Writing Queries Using Microsoft SQL Server 2008 Transact-SQL (18 hours)</p>	<p><b>MCTS Self-Paced Training Kit (Exam 70-433):</b> Microsoft SQL Server 2008 – Database Development ISBN: 9780735626393</p>
<b>EXAM 70-448</b>	<p><b>Course 6234:</b> Implementing and Maintaining Microsoft SQL Server 2008 Analysis Services (3 days)</p> <p><b>Course 6235:</b> Implementing and Maintaining Microsoft SQL Server 2008 Integration Services (3 days)</p> <p><b>Course 6236:</b> Implementing and Maintaining Microsoft SQL Server 2008 Reporting Services (3 days)</p>	<p><b>Collection 6233:</b> Implementing and Maintaining Business Intelligence in SQL 2008: Integration Services, Reporting Services and Analysis Services (24 hours)</p>	<p><b>MCTS Self-Paced Training Kit (Exam 70-448):</b> Microsoft SQL Server 2008 – Business Intelligence Development and Maintenance ISBN: 9780735626362</p>
<b>EXAM 70-450</b>	<p><b>Course 50400:</b> Designing, Optimizing, and Maintaining a Database Administrative Solution for Microsoft SQL Server 2008 (5 days)</p>		
<b>EXAM 70-451</b>	<p><b>Course 50401:</b> Designing and Optimizing Database Solutions with Microsoft SQL Server 2008 (5 days)</p>		
<b>EXAM 70-452</b>	<p><b>Course 50399:</b> Designing a Business Intelligence Solution with Microsoft SQL Server 2008 (5 days)</p>		