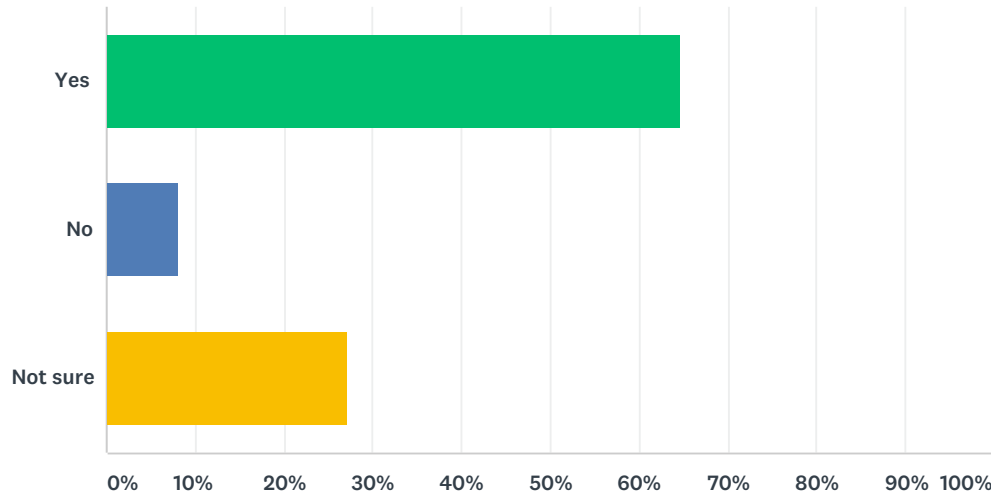


# Q1 Are you able to share how your organization approaches data-oriented activities within your IT department?

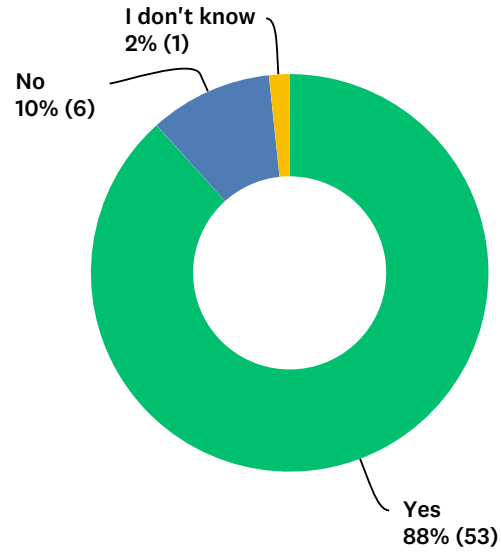
Answered: 99 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	64.65%	64
No	8.08%	8
Not sure	27.27%	27
TOTAL		99

## Q2 Does your organization consider data to be an important asset?

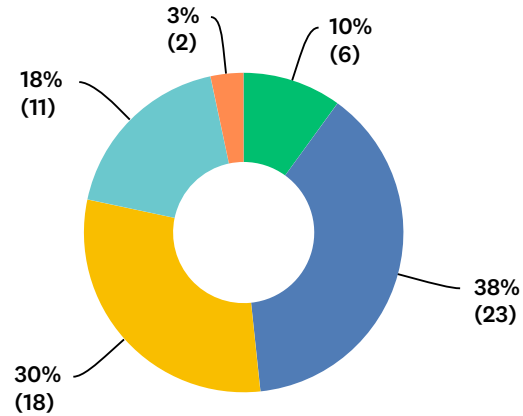
Answered: 60 Skipped: 39



ANSWER CHOICES	RESPONSES	
Yes	88%	53
No	10%	6
I don't know	2%	1
TOTAL		60

Q3 Consider the most recent production data source (such as a database or data file) that you have worked with within your organization. How would you rate the general quality of the data within that data source?

Answered: 60 Skipped: 39

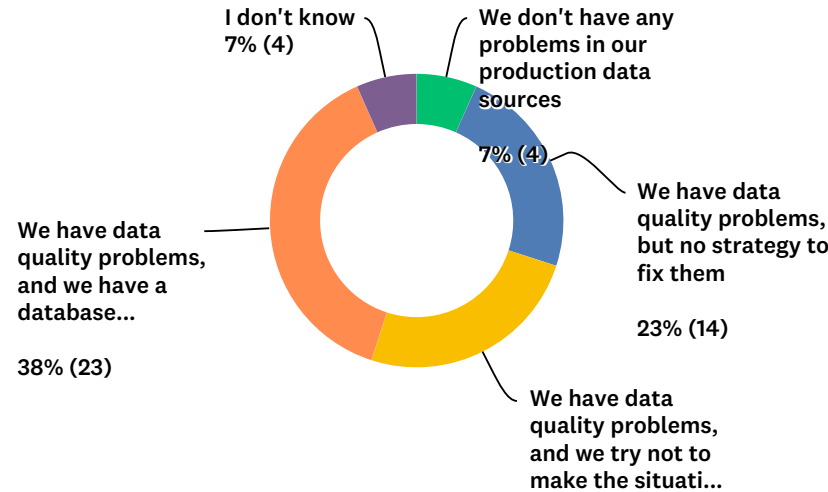


■ Very high quality  
 ■ High quality  
 ■ Neutral  
 ■ Low quality  
 ■ Very low quality  
■ N/A

	VERY HIGH QUALITY	HIGH QUALITY	NEUTRAL	LOW QUALITY	VERY LOW QUALITY	N/A	TOTAL	WEIGHTED AVERAGE
(no label)	10% 6	38% 23	30% 18	18% 11	3% 2	0% 0	60	1.67

# Q4 What strategy, if any, does your organization have for addressing any existing problems with your production data sources? (Choose the best answer)

Answered: 60 Skipped: 39



ANSWER CHOICES	RESPONSES	
We don't have any problems in our production data sources	7%	4
We have data quality problems, but no strategy to fix them	23%	14
We have data quality problems, and we try not to make the situation any worse	25%	15
We have data quality problems, and we intend to rewrite all applications and data sources and release them simultaneously	0%	0
We have data quality problems, and we have a database refactoring strategy to evolve the data sources safely over time	38%	23
I don't know	7%	4
<b>TOTAL</b>		<b>60</b>

## Q5 What strategies does your organization currently apply (please choose the best option for each)?

Answered: 49 Skipped: 50

	IN COMMON USE	CURRENTLY TRYING	CONSIDERING	MOVING AWAY FROM	TRIED AND ABANDONED	DON'T KNOW	TOTAL	WEIGHTED AVERAGE
Data guidance/standards - Enterprise level	22.45% 11	32.65% 16	20.41% 10	0.00% 0	6.12% 3	18.37% 9	49	3.27
Data guidance/standards - Team level	38.78% 19	36.73% 18	18.37% 9	0.00% 0	2.04% 1	4.08% 2	49	5.51
Data modeling - Conceptual/High Level	30.61% 15	46.94% 23	10.20% 5	2.04% 1	4.08% 2	6.12% 3	49	4.90
Data modeling - Enterprise	22.45% 11	36.73% 18	18.37% 9	2.04% 1	8.16% 4	12.24% 6	49	3.16
Data modeling - Logical	36.73% 18	34.69% 17	10.20% 5	2.04% 1	6.12% 3	10.20% 5	49	4.69
Data modeling - Physical	55.10% 27	22.45% 11	4.08% 2	4.08% 2	4.08% 2	10.20% 5	49	6.02
Data stewards	16.33% 8	34.69% 17	24.49% 12	4.08% 2	6.12% 3	14.29% 7	49	2.55
Database triggers	24.49% 12	8.16% 4	8.16% 4	18.37% 9	10.20% 5	30.61% 15	49	0.92
End-user review of data	36.73% 18	36.73% 18	8.16% 4	4.08% 2	2.04% 1	12.24% 6	49	5.10
Extract Transform Load (ETL) logic to improve reporting data	77.55% 38	8.16% 4	4.08% 2	0.00% 0	4.08% 2	6.12% 3	49	7.76
Real-time monitoring of operational data stores	28.57% 14	30.61% 15	16.33% 8	0.00% 0	6.12% 3	18.37% 9	49	3.78
Review of development team's work by data professionals	14.29% 7	32.65% 16	24.49% 12	0.00% 0	6.12% 3	22.45% 11	49	2.45

## Q6 What strategies does your organization currently apply (please choose the best option for each)?

Answered: 49 Skipped: 50

	IN COMMON USE	CURRENTLY TRYING	CONSIDERING	MOVING AWAY FROM	TRIED AND ABANDONED	DON'T KNOW	TOTAL	WEIGHTED AVERAGE
Automated checks on quality of external data	22.45% 11	30.61% 15	24.49% 12	0.00% 0	4.08% 2	18.37% 9	49	3.37
Continuous database integration	24.49% 12	34.69% 17	24.49% 12	2.04% 1	4.08% 2	10.20% 5	49	3.67
Database refactoring	20.41% 10	28.57% 14	24.49% 12	0.00% 0	6.12% 3	20.41% 10	49	2.86
Database testing - Automated	18.37% 9	36.73% 18	22.45% 11	0.00% 0	6.12% 3	16.33% 8	49	3.06
Database testing - Manual	69.39% 34	8.16% 4	4.08% 2	2.04% 1	6.12% 3	10.20% 5	49	6.63
Database testing - Security (e.g. SQL injection testing)	24.49% 12	20.41% 10	20.41% 10	2.04% 1	6.12% 3	26.53% 13	49	2.76
Data professionals are embedded on development teams	26.53% 13	26.53% 13	22.45% 11	6.12% 3	6.12% 3	12.24% 6	49	3.06
Schema analysis tools	16.33% 8	22.45% 11	24.49% 12	2.04% 1	8.16% 4	26.53% 13	49	1.84
Security testing of database (i.e. SQL Injection testing)	24.49% 12	30.61% 15	14.29% 7	0.00% 0	4.08% 2	26.53% 13	49	3.57
Test data generation tools	16.33% 8	22.45% 11	24.49% 12	6.12% 3	2.04% 1	28.57% 14	49	2.24
Test data management tools	18.37% 9	14.29% 7	24.49% 12	6.12% 3	4.08% 2	32.65% 16	49	1.84
Test-driven database development (TDDD)	6.12% 3	18.37% 9	38.78% 19	2.04% 1	6.12% 3	28.57% 14	49	0.82

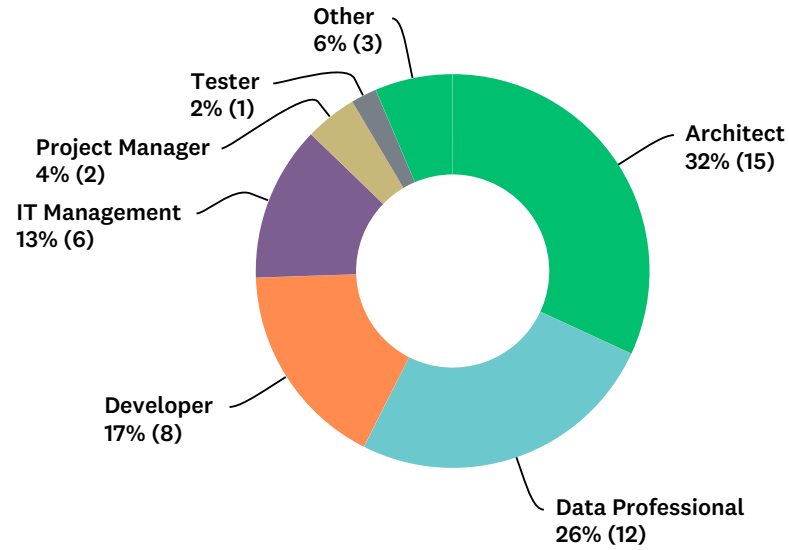
## Q7 How well do you agree with the following statements?

Answered: 49 Skipped: 50

	HIGHLY AGREE	AGREE	NEUTRAL	DISAGREE	HIGHLY DISAGREE	N/A	TOTAL	WEIGHTED AVERAGE
Our data professionals are adept at modern quality techniques such as database refactoring and automated regression testing.	6.12% 3	26.53% 13	18.37% 9	32.65% 16	10.20% 5	6.12% 3	49	-0.76
Our developers are adept at developing and evolving data sources	12.24% 6	40.82% 20	20.41% 10	18.37% 9	8.16% 4	0.00% 0	49	1.53
Our development teams are likely to use existing (legacy) data sources when such exist	18.37% 9	67.35% 33	12.24% 6	0.00% 0	0.00% 0	2.04% 1	49	5.31
Our development teams find it easy to work with our data professionals	14.29% 7	44.90% 22	18.37% 9	18.37% 9	0.00% 0	4.08% 2	49	2.87
Our data professionals find it easy to work with our development teams	12.24% 6	40.82% 20	24.49% 12	16.33% 8	0.00% 0	6.12% 3	49	2.61
Our management team actively supports fixing/improving our legacy data sources	18.37% 9	36.73% 18	28.57% 14	6.12% 3	8.16% 4	2.04% 1	49	2.60
Our management team talks about fixing/improving our legacy data sources	16.33% 8	44.90% 22	22.45% 11	10.20% 5	4.08% 2	2.04% 1	49	3.02

## Q8 Which best describes your current position?

Answered: 47 Skipped: 52



ANSWER CHOICES	RESPONSES	
Architect	32%	15
Business Analyst	0%	0
Business Stakeholder	0%	0
Data Professional	26%	12
Developer	17%	8
IT Management	13%	6
Operations/Support Staff	0%	0
Project Manager	4%	2
Quality Assurance	0%	0
Tester	2%	1

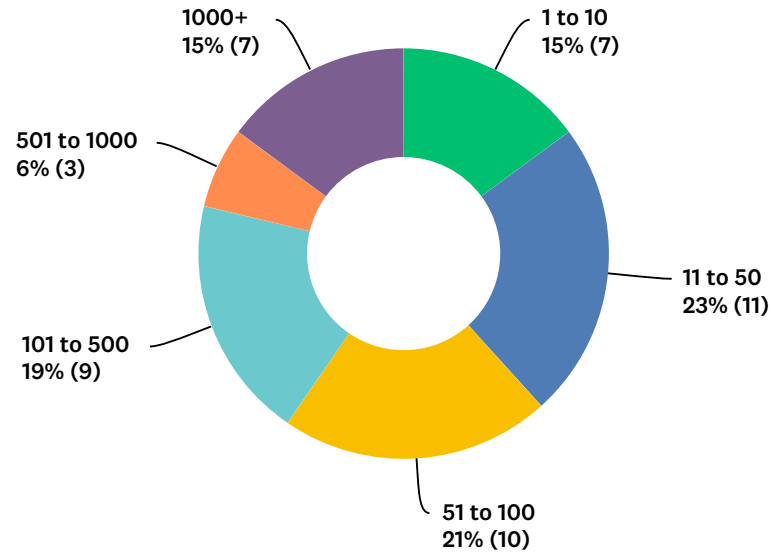


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Other	6%	3
TOTAL		47

## Q9 How many IT people work in your organization?

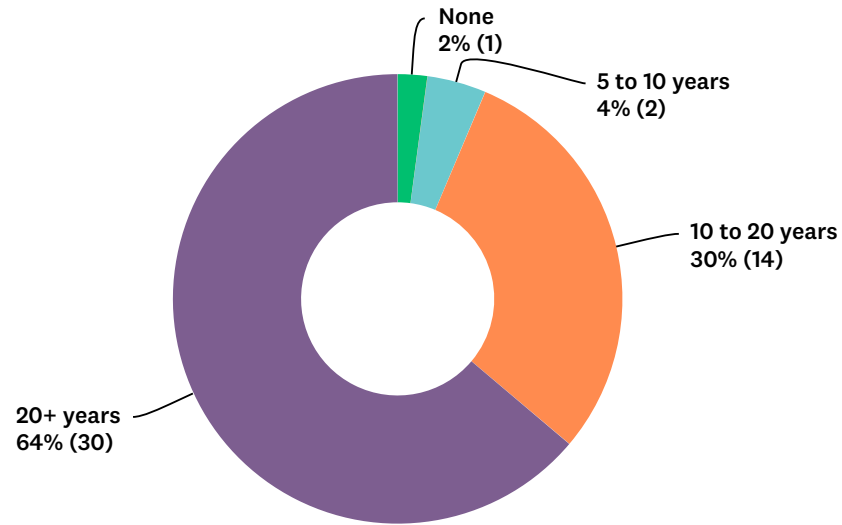
Answered: 47 Skipped: 52



ANSWER CHOICES	RESPONSES	
1 to 10	15%	7
11 to 50	23%	11
51 to 100	21%	10
101 to 500	19%	9
501 to 1000	6%	3
1000+	15%	7
<b>TOTAL</b>		<b>47</b>

## Q10 How many years of experience in IT do you have?

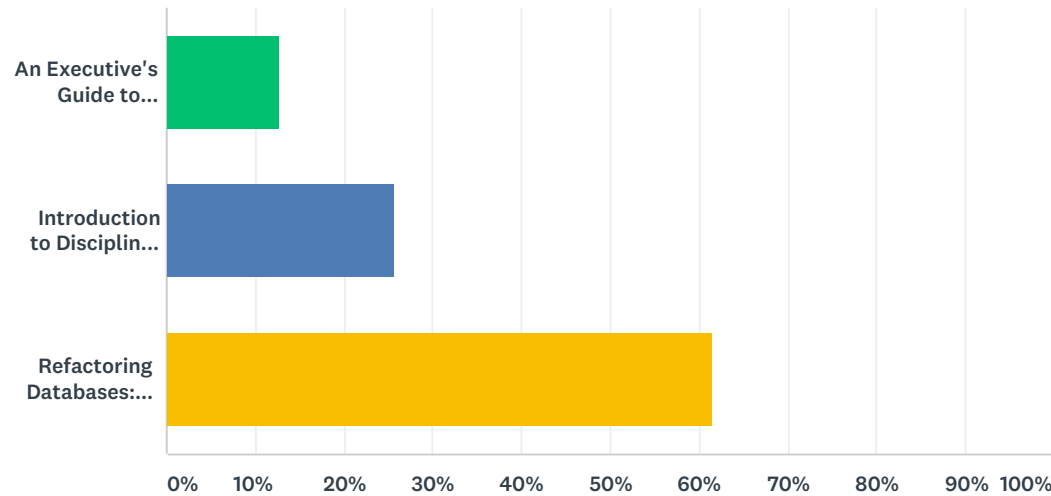
Answered: 47 Skipped: 52



ANSWER CHOICES	RESPONSES	
None	2%	1
Less than 2 years	0%	0
2 to 5 years	0%	0
5 to 10 years	4%	2
10 to 20 years	30%	14
20+ years	64%	30
<b>TOTAL</b>		<b>47</b>

Q11 If you would like to be entered into the draw (5 respondents will be chosen randomly), please choose the book you'd like and indicate your email so that we may contact you.

Answered: 39 Skipped: 60



ANSWER CHOICES	RESPONSES	
An Executive's Guide to Disciplined Agile: Winning the Race to Business Agility	12.82%	5
Introduction to Disciplined Agile Delivery 2nd Edition: A Small Team's Journey from Scrum to Disciplined DevOps	25.64%	10
Refactoring Databases: Evolutionary Database Design	61.54%	24
TOTAL		39