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Applications

Database	probinson21	Table Name	Applications	(Composite) Key Field	ApplicationID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>
JobListings	JobID		
JobSeekers	SeekerID		

General table description:

Tracks job applications, associating them with specific job listings, job seekers, and their current statuses.

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
ApplicationID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job application	1
JobID	Y	Y	N	INT	11			Foreign key referencing JobListings.JobID – stores the specific job the application is for	41
SeekerID	Y	Y	N	INT	11			Foreign key referencing JobSeekers.SeekerID – stores who (the seeker) is applying for the job	1
DateApplied	Y	N	N	DATE		Format: YYYY-MM-DD		Stores when the application was submitted.	2023-07-12

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
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	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

ApplicationStatus

Database	probinson21	Table Name	ApplicationStatus	(Composite) Key Field	(ApplicationID, StatusID)
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
Applications	ApplicationID		
JobStatus	StatusID		

General table description:

A junction table designed to manage the relationship between job applications and their corresponding statuses

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
ApplicationID	Y	Y	Y	INT	11			Foreign key referencing Applications.ApplicationID – a unique identifier for each job application. It forms one part of the composite key including StatusID. It's only unique as a composite key and not on its own	1
StatusID	Y	Y	Y	INT	11			Foreign key referencing JobStatus.StatusID – stores the status/outcome of each application. It forms the other part of the composite key that includes ApplicationID. It's only unique as a composite key and not on its own	7

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

EducationLevels

Database	probinson21	Table Name	EducationLevels	(Composite) Key Field	EducationLevelID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores various education levels that a job seeker may possess/require

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
EducationLevelID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each education level	1
EducationLevelName	Y	N	N	VARCHAR	50			Stores the name of each education level	High School Diploma

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

EmployerContactDepartments

Database	probinson21	Table Name	EmployerContactDepartments	(Composite) Key Field	DepartmentID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores various company/organization departments that each employer contact is assigned to

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
DepartmentID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each department	1
DepartmentName	Y	N	N	VARCHAR	50			Stores the name of each department in a company	Human Resources

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

EmployerContactPosition

Database	probinson21	Table Name	EmployerContactPosition	(Composite) Key Field	PositionID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores various employer contact positions, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
PositionID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each position	2
PositionName	Y	N	N	VARCHAR	50			Stores the name of each contact's job position	Postgraduate Recruitment Specialist

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

EmployerContacts

Database	probinson21	Table Name	EmployerContacts	(Composite) Key Field	ContactID
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
Employers	EmployerID	EmployerContactDepartments	DepartmentID
EmployerContactPosition	PositionID		

General table description:

Stores information about employer contacts, including their personal details, contact information, associated employer, position, and department

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
ContactID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each employer contact	1
FirstName	Y	N	N	VARCHAR	50			Stores the employer contact's first name	Ryan
MiddleName	N	N	N	VARCHAR	100		NULL	Stores the employer contact's middle names(s) if applicable	Allan
LastName	Y	Y	N	VARCHAR	50			Stores the employer contact's last name	Mellor
DoB	Y	N	N	DATE		Format: YYYY-MM-DD		Stores the employer contact's date of birth	1980-05-15
StreetName	Y	N	N	VARCHAR	30			Stores the street name of the employer contact's address	92 Edentrillick Rd
City	Y	N	N	VARCHAR	40			Stores the city/town of the employer contact's address	Hillsborough

County	N	N	N	VARCHAR	40		NULL	Stores the county of the employer contact's address	Down
Postcode	Y	N	N	VARCHAR	40			Stores the postcode of the employer contact's address	BT26 6QX
Email	Y	N	N	VARCHAR	255			Stores the email address of the employer contact	RyanMellor@teleworm.us
PhoneNo	Y	N	N	VARCHAR	20			Stores the employer contact's phone number	078 0025 5134
EmployerID	Y	Y	N	INT	11			Foreign key referencing Employers.EmployerID – Links the employer contact to a specific employer	196
PositionID	Y	Y	N	INT	11			Foreign key referencing EmployerContactPosition.PositionID – Specifies the job position of the employer contact	3
DepartmentID	Y	Y	N	INT	11			Foreign key referencing EmployerContactDepartments.DepartmentID – Specifies the department the employer contact is assigned to	1

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

Employers

Database	probinson21	Table Name	Employers	(Composite) Key Field	EmployerID
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
Industries	IndustryID		

General table description:

Stores information about employers, each identified by a unique numeric identifier labelled with a corresponding name and the industry they belong to

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
EmployerID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each employer	181
CompanyName	Y	N	N	VARCHAR	50			Stores the name of each employer	Ledner, VonRueden and Murazik
IndustryID	Y	Y	N	INT	11		NULL	Foreign key referencing Industries.IndustryID – Links each employer to a specific industry	3

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

ExperienceLevels

Database	probinson21	Table Name	ExperienceLevels	(Composite) Key Field	
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about different experience levels, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
ExperienceLevelID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each experience level	5
ExperienceName	Y	N	N	VARCHAR	50			Stores the name of each experience level	Executive

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

Feedback

Database	probinson21	Table Name	Feedback	(Composite) Key Field	FeedbackID
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
Applications	ApplicationID		

General table description:

Stores feedback regarding job applications, including scores, strengths, and improvements

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
FeedbackID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each feedback record	1
ApplicationID	Y	Y	N	INT	11			Foreign key referencing Applications.ApplicationID – specifies the job applicant targeted for the feedback	24
TechnicalSkillsRating	Y	N	N	DECIMAL	11,1	1 decimal place >=1 AND <=10		Stores the applicant's rating regarding their technical skills	1.9
CommunicationSkillsRating	Y	N	N	DECIMAL	11,1	1 decimal place >=1 AND <=10		Stores the applicant's rating regarding their communication skills	5.3
TeamFitRating	Y	N	N	DECIMAL	11,1	1 decimal place >=1 AND <=10		Stores the applicant's rating regarding their use of teamwork	5.7

ProblemSolvingRating	Y	N	N	DECIMAL	11,1	1 decimal place >=1 AND <=10		Stores the applicant's rating regarding their problem-solving skills	5.9
RecommendedJob	Y	N	N	BOOLEAN			0	An indicator whether the applicant was offered the job (or not) at the end of the interview	1
Strengths	N	N	N	TEXT	50		NULL	Stores any additional notes/comments about the applicant's strengths	Strong presentation skills
Improvements	N	N	N	TEXT	50		NULL	Stores any additional notes/comments about any improvements the applicant needs to work on	Work on your body language during the interview

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

Industries

Database	probinson21	Table Name	Industries	(Composite) Key Field	IndustryID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about job industries, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
IndustryID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job industry	2
IndustryName	Y	N	N	VARCHAR	50			Stores the name of each job industry	Healthcare

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

Interviews

Database	probinson21	Table Name	Interviews	(Composite) Key Field	InterviewID
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
Applications	ApplicationID		
InterviewTypes	TypeID		

General table description:

Stores information about job interviews associated with a specific job application

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
InterviewID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job interview	1
ApplicationID	Y	Y	N	INT	11			Foreign key referencing Applications.ApplicationID – links the application that the interview is referring to	23
InterviewDate	Y	N	N	DATE		Format: YYYY-MM-DD		Stores when the interview occurred	2023-10-14
TypeID	Y	Y	N	INT	11			Foreign key referencing InterviewTypes.TypeID – represents the type of interview taking place	3
FollowUpRequired	N	N	N	BOOLEAN			0	Indicates whether another interview is needed	1

FollowUpDate	N	N	N	DATE		Format: YYYY-MM-DD FollowUpDate > InterviewDate	NULL	Stores when the follow-up interview will occur	2023-05-01
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Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

InterviewTypes

Database	probinson21	Table Name	InterviewTypes	(Composite) Key Field	TypeID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about different types of interviews, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
TypeID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each interview type	4
TypeName	Y	N	N	VARCHAR	50			Stores the name of each interview type	Personality Test

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobListings

Database	probinson21	Table Name	JobListings	(Composite) Key Field	JobID
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
EducationLevels	EducationLevelID	Employers	EmployerID
JobLocations	LocationID		

General table description:

Stores information about various job listings provided by different employers

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
JobID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job listing	31
Title	Y	Y	N	VARCHAR	50			Stores the name of each job listing	Accounting Assistant IV
EmployerID	Y	Y	N	INT	11			Foreign key referencing Employers.EmployerID – links the employer associated with the job listing	208
Description	Y	N	N	TEXT	50			Stores the description of the job listing (what it entails)	Managing social media accounts and engaging with followers
Requirements	Y	N	N	VARCHAR	50			Stores what requirements are essential for the job	Experience working with cross-functional teams

EducationLevelID	Y	Y	N	INT	11			Foreign key referencing EducationLevels.EducationLevelID – Specifies what academic achievement is required for the job	3
Salary	Y	N	N	DECIMAL	8,2	2 decimal places	0.00	Stores the starting salary of the job listing (per year)	19000.00
LocationID	Y	Y	N	INT	11			Foreign key referencing JobLocations.LocationID – specifies where the job listing is based	10
DatePosted	Y	N	N			Format: YYYY-MM-DD		Stores when the job listing was posted	2023-02-24
Deadline	N	N	N			Format: YYYY-MM-DD Deadline > DatePosted	NULL	Stores the deadline for submitting applications for the job listing (if applicable)	2024-08-29

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobListingType

Database	probinson21	Table Name	JobListingType	(Composite) Key Field	(JobID, TypeID)
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
JobListings	JobID		
JobTypes	TypeID		

General table description:

A junction table designed to manage the relationship between job listings and their corresponding types

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
JobID	Y	Y	Y	INT	11			Foreign key referencing JobListings.JobID – a unique identifier for each job listing. It forms one part of the composite key including TypeID. It's only unique as a composite key and not on its own	32
TypeID	Y	Y	Y	INT	11			Foreign key referencing JobTypes.TypeID – specifies the job type of each job listing. It forms the other part of the composite key that includes JobID. It's only unique as a composite key and not on its own	9

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
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	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobLocations

Database	probinson21	Table Name	JobLocations	(Composite) Key Field	LocationID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about job locations, each identified by a unique numeric identifier labeled with a corresponding address

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
LocationID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job location	3
LocationName	Y	N	N	VARCHAR	30			Stores the street name of the job location's address	789 Oak Road
City	Y	Y	N	VARCHAR	40			Stores the city/town of the job location's address	Derry
County	N	N	N	VARCHAR	40		NULL	Stores the county of the job location's address	Londonderry
Postcode	Y	N	N	VARCHAR	40			Stores the postcode of the job location's address	BT48 6XY

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobSeekers

Database	probinson21	Table Name	JobSeekers	(Composite) Key Field	SeekerID
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Related to:

Table Name	Foreign Key	Table Name	Foreign Key
ExperienceLevels	ExperienceLevelID		
EducationLevels	EducationLevelID		

General table description:

Stores information about job seekers, including their personal details, contact information, and education and experience levels

Field Name	R	I	U	Data Type	Length	Format Rule(s)	Default Value	Description	Typical Data
SeekerID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job seeker	1
FirstName	Y	N	N	VARCHAR	50			Stores the job seeker's first name	Leia
MiddleName	N	N	N	VARCHAR	100		NULL	Stores the job seeker's middle names(s) if applicable	David
LastName	Y	Y	N	VARCHAR	50			Stores the job seeker's last name	Angelo
DoB	Y	N	N	DATE		Format: YYYY-MM-DD		Stores the job seeker's date of birth	1988-01-11
Email	Y	N	N	VARCHAR	255			Stores the email address of the job seeker	langelo0@yellowbook.com

PhoneNo	Y	N	N	VARCHAR	20			Stores the job seeker's phone number	028 9012 3456
StreetName	Y	N	N	VARCHAR	30			Stores the street name of the job seeker's address	12 Rosemary Street
City	Y	N	N	VARCHAR	40			Stores the city/town of the job seeker's address	Belfast
County	N	N	N	VARCHAR	40		NULL	Stores the county of the job seeker's address	Antrim
Postcode	Y	N	N	VARCHAR	40			Stores the postcode of the job seeker's address	BT1 1AA
EducationLevelID	Y	Y	N	INT	11			Foreign key referencing EducationLevels.EducationL evelID – Specifies what academic achievement the job seeker holds	3
ExperienceLevelID	Y	Y	N	INT	11			Foreign key referencing ExperienceLevels.Experienc eLevelID – Specifies what previous experience the job seeker holds	2

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobSeekerSkills

Database	probinson21	Table Name	JobSeekerSkills	(Composite) Key Field	(SeekerID, SkillID)
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>
JobSeekers	SeekerID		
Skills	SkillID		

General table description:

A junction table designed to manage the relationship between job seekers and their skills

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
SeekerID	Y	Y	Y	INT	11			Foreign key referencing JobSeekers.SeekID – a unique identifier for each job seeker. It forms one part of the composite key including SkillID. It's only unique as a composite key and not on its own	12
SkillID	Y	Y	Y	INT	11			Foreign key referencing Skills.SkillID – specifies what skill the job seeker holds. It forms the other part of the composite key that includes SeekerID. It's only unique as a composite key and not on its own	4

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
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	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobStatus

Database	probinson21	Table Name	JobStatus	(Composite) Key Field	StatusID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about different job application statuses, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
StatusID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job status	4
StatusName	Y	N	N	VARCHAR	30			Stores the name of the job status	Rejected

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

JobTypes

Database	probinson21	Table Name	JobTypes	(Composite) Key Field	TypeID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about different job types, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
TypeID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each job type	3
TypeName	Y	N	N	VARCHAR	30			Stores the name of the job type	Contract

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)

Skills

Database	probinson21	Table Name	Skills	(Composite) Key Field	SkillID
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Related to:

<i>Table Name</i>	<i>Foreign Key</i>	<i>Table Name</i>	<i>Foreign Key</i>

General table description:

Stores information about different skills, each identified by a unique numeric identifier labeled with a corresponding name

<i>Field Name</i>	<i>R</i>	<i>I</i>	<i>U</i>	<i>Data Type</i>	<i>Length</i>	<i>Format Rule(s)</i>	<i>Default Value</i>	<i>Description</i>	<i>Typical Data</i>
SkillID	Y	Y	Y	INT	11	Auto increment		Serves as a primary key to uniquely identify each skill	6
SkillName	Y	N	N	VARCHAR	50			Stores the name of the skill	Graphic Design

Key:	R=Required	Y	(Yes – NOT NULL)	N	(No)
	I=Indexed	Y	(Yes – indexed)	N	(Not indexed)
	U=Unique	Y	Yes (Unique)	N	(Not unique)