# "DLE Shell 3.119"

File Edd Shell Debug Options Window Help

Python 3.11.9 (tags/V3.11.9;de5dcf5, Apr 2 2024, 10:12:12) [MSC V.1938 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

### Type "help", "copyright", "credits" or "license()" for more information.

### Human Resource Management System Menu:

1. Add Employee

2. Delete Employee

3. Update Employee Status

4. Search Employee

5. Calculate Total Salary Expense

6. Sort Employees

7. Generate Employee Report

8. Backup Employee Data to CSV

9. Exit

Enter your choice: |

### Enter Your choice: |

### Enter Imployee ID: 1001

Bater First Name: Sam

Bater Last Name: Saker

Bater Department: Finance

Sater Popartment: Finance

Sater Date of Hire (YYYY-MM-DD): 2024-12-11

Bater Email: sam baker@gmail.com

Sater Last Name: Sam Saker Sater: 101010101010

Bater Address: nashville

Emter Status (Active) n. Leave/Resigned): Active

Employee added successfully!

Human Resource Management System Menu:

1. Add Employee
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3. Update Employee Status
4. Search Employee Status
4. Search Employee
5. Calculate Total Salary Expense
6. Sort Employees
7. Generate Employee Report
8. Backup Employee Data to CSV
9. Exit
Enter your choice: 2
Enter Employee ID to delete: 1001
Employee deleted successfully!

Human Resource Management System Menu:

1. Add Employee

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3. Update Employee Status

4. Search Employee

5. Calculate Total Salary Expense

6. Sort Employees

7. Generate Employee Report

8. Backup Employee Data to CSV

9. Exit
Enter your choice: 3
Enter Employee ID to update status: 1001
Enter new status (Active/On Leave/Resigned): Resigned
Employee status updated successfully!

Human Resource Management System Menu:

1. Add Employee

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4. Search Employee

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8. Backup Employee Data to CSV

9. Exit

Enter your choice: 5

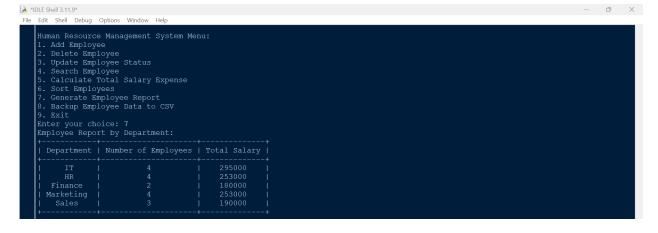
Enter Department to calculate total salary (or press Enter for all):

Total salary expense: 1171000

| Raman Resource Management System Menu:
| 1. Add Employee | 2. Delete Employee | 3. Update Employee | 5. Delete E

uman Resource Add Employee Delete Emplo Update Emplo Search Emplo Calculate To Sort Employe Backup Emplo Exit Her your cho- bort by (Name/s	oyee Status oyee Status oyee otal Salary E ses ployee Report oyee Data to (	xpense CSV								
Employee_ID	First_Name	Last_Name	Department	Position		Date_of_Hire	Email	Phone_Number	Address	Status
E019	Rachel	Walker	Finance	Chief Financial Officer		2018-07-16	rachel.walker@example.com	555-4466	840 Dogwood St	Active
		Smith		HR Manager		2019-07-22	jane.smith@example.com	555-5678	456 Oak St	
		White		Sales Manager		2022-04-22	jack.white@example.com	555-1122	852 Poplar St	
				Software Engineer		2022-02-27	paul.scott@example.com	555-2244	618 Palm St	
				Software Engineer			john.doe@example.com		123 Elm St	
	Kayla			Network Engineer			kayla.davis@example.com	555-3344	963 Ash St	
	Frank	Harris		Data Analyst		2021-10-08	frank.harris@example.com	555-6789	147 Spruce St	On Leave
	Charlie			System Administrator		2018-05-30	charlie.brown@example.com	555-4321	654 Cedar St	
E009	Henry	Adams	Finance	Financial Analyst	69000	2019-11-13	henry.adams@example.com	555-4567	369 Walnut St	Resigned
	Sam		Marketing	Brand Manager	68000	2021-11-05	sam.young@example.com	555-5577	951 Hickory St	Active
		Miller	Marketing	Social Media Manager		2021-02-19	ivy.miller@example.com	555-7654	741 Willow St	Active
E004		Williams	Marketing	Marketing Specialist		2022-09-10	alice.williams@example.com	555-2345	321 Maple St	
	Quinn			HR Specialist		2020-04-09	quinn.morris@example.com	555-3355	729 Sycamore St	
							bob.johnson@example.com		789 Pine St	
						2018-12-29	mia.clark@example.com		285 Redwood St	On Leave
							grace.lee@example.com			
				Sales Representative			eva.green@example.com			
		Hughes		Sales Representative		2019-10-05	olivia.hughes@example.com	555-1133	507 Magnolia St	
			Marketing	Content Writer			noah.evans@example.com		396 Sequoia St	
	Liam	Baker	I HR	HR Assistant	1 52000		liam.baker@example.com		174 Cypress St	Active

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earch Empl										
	otal Salarv E:	rnanca								
ort Employ		apense								
	oloyee Report									
	vee Data to									
xit										
r your cho	ce: 6									
	Salary/Date):	date								
mployee_ID	First_Name	Last_Name		Position		Date_of_Hire		Phone_Number	Address	
E005	Charlie	Brown	IT	System Administrator	70000	2018-05-30	charlie.brown@example.com	555-4321	654 Cedar St	Active
	Rachel				120000		rachel.walker@example.com	555-4466	840 Dogwood St	
		Clark	Finance	Accountant	60000	2018-12-29	mia.clark@example.com	555-7788	285 Redwood St	On Leave
	Kayla			Network Engineer	74000	2019-03-08	kayla.davis@example.com	555-3344	963 Ash St	
		Smith		HR Manager	82000		jane.smith@example.com		456 Oak St	
		Hughes		Sales Representative			olivia.hughes@example.com		507 Magnolia St	
		Adams		Financial Analyst	69000	2019-11-13	henry.adams@example.com	555-4567	369 Walnut St	Resigned
					60000		bob.johnson@example.com			
				HR Specialist			quinn.morris@example.com		729 Sycamore St	
							grace.lee@example.com			
		Baker		HR Assistant	52000		liam.baker@example.com	555-5566	174 Cypress St	
				Sales Representative			eva.green@example.com	555-3456		
				Social Media Manager			ivy.miller@example.com			
							john.doe@example.com			
			Marketing				noah.evans@example.com		396 Sequoia St	
							frank.harris@example.com		147 Spruce St	
		Young					sam.young@example.com		951 Hickory St	
				Software Engineer			paul.scott@example.com			
	Jack	White					jack.white@example.com		852 Poplar St	
E011 E004				Marketing Specialist		1 2022-09-10	alice.williams@example.com			Active



```
Human Resource Management System Menu:

1. Add Employee

2. Delete Employee

3. Update Employee Status

4. Search Employee

5. Calculate Total Salary Expense

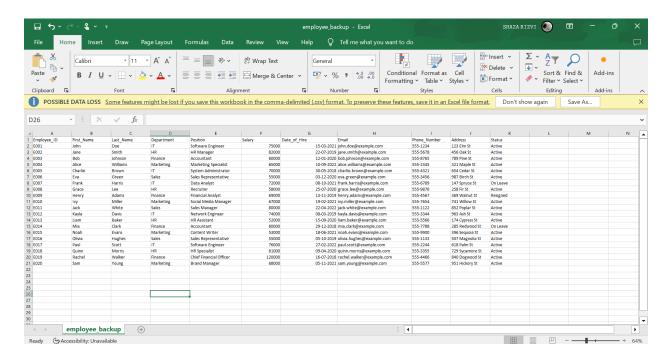
6. Sort Employees

7. Generate Employee Report

8. Backup Employee Data to CSV

9. Exit
Enter your choice: 8

Backup successful. Data saved to 'employee_backup.csv'.
```



Field	Туре	Null	Key	Default	Extra
Employee_ID	varchar(5)	NO	PRI	NULL	i
First_Name	varchar(50)	YES		NULL	l
Last_Name	varchar(50)	YES	l	NULL	
Department	varchar(50)	YES	ļ	NULL	ļ
Position	varchar(50)	YES	ļ .	NULL	ļ
Salary	int	YES	l	NULL	ļ
Date_of_Hire	date	YES	l	NULL	
Email	varchar(100)	YES	l	NULL	l
Phone_Number	varchar(20)	YES	l	NULL	l
Address	varchar(100)	YES	l	NULL	ļ
Status	varchar(20)	YES		NULL	l

	First_Name Phone_Number		Department   Status		Salary	Date_of_Hire	Email			
E001	John	Doe	IT	Software Engineer	75000	2021-03-15	john.doe@example.com	555–1234	123 Elm St	Active
E002	Jane	Smith	HR	HR Manager	82000	2019-07-22	jane.smith@example.com	555-5678	456 Oak St	Active
E003	Bob	Johnson	Finance	Accountant	60000	2020-01-12	bob.johnson@example.com	555-8765	789 Pine St	Active
E004	Alice	Williams	Marketing	Marketing Specialist	65000	2022-09-10	alice.williams@example.com	555-2345	321 Maple St	Active
005	Charlie	Brown	IT	System Administrator	70000	2018-05-30	charlie.brown@example.com	555-4321	654 Cedar St	Active
006	Eva	Green	Sales	Sales Representative	55000	2020-12-03	eva.green@example.com	555-3456	987 Birch St	Active
007	Frank	Harris	IT	Data Analyst	72000	2021-10-08	frank.harris@example.com	555-6789	147 Spruce St	On Leave
800	Grace	Lee	HR	Recruiter	58000	2020-07-25	grace.lee@example.com	555-9876	258 Fir St	Active
E009	Henry	Adams	Finance	Financial Analyst	69000	2019-11-13	henry.adams@example.com	555-4567	369 Walnut St	Resigned
010	Ivy	Miller	Marketing	Social Media Manager	67000	2021-02-19	ivy.miller@example.com	555-7654	741 Willow St	Active
011	Jack	White	Sales	Sales Manager	80000	2022-04-22	jack.white@example.com	555-1122	852 Poplar St	Active
012	Kayla	Davis	IT	Network Engineer	74000	2019-03-08	kayla.davis@example.com	555-3344	963 Ash St	Active
013	Liam	Baker	HR	HR Assistant	52000	2020-09-15	liam.baker@example.com	555-5566	174 Cypress St	Active
014	Mia	Clark	Finance	Accountant	60000	2018-12-29	mia.clark@example.com	555-7788	285 Redwood St	On Leave
015	Noah	Evans	Marketing	Content Writer	53000	2021-06-18	noah.evans@example.com	555-9900	396 Sequoia St	Active
016	Olivia	Hughes	Sales	Sales Representative	55000	2019-10-05	olivia.hughes@example.com	555-1133	507 Magnolia St	Active
017	Paul	Scott	IT	Software Engineer	76000	2022-02-27	paul.scott@example.com	555-2244	618 Palm St	Active
018	Quinn	Morris	HR	HR Specialist	61000	2020-04-09	quinn.morris@example.com	555-3355	729 Sycamore St	Active
E019	Rachel	Walker	Finance	Chief Financial Officer	120000	2018-07-16	rachel.walker@example.com	555-4466	840 Dogwood St	Active
E020	Sam	Young	Marketing	Brand Manager	68000	2021-11-05	sam.young@example.com	555-5577	951 Hickory St	Active