DB

conn:sqlite3
cursor:cursor

create_table(self)
get_all_employees(self)
insert(self, employee)
update(self, employee)delete(self,
employee_id)

Employee

id:int
name:str
age:int
bDate:datetime
salary:float
job_title:str

__init__(self,id: int, name: str,
bDate: str, salary: float, job_title:
str)
@property bDate(self)
@bDate.setter bDate(self, value)

StartGui

manager:EmployeeManager
employees:[]

__init__(self)
createTable(self)
addRow(self, employee)
editRow(self, event=None)
removeRow(self)
styleButtons(self, button,
colorOnHover, colorOnLeave)

EmployeeManager

employees:[]
db:DB

bind_to_employee_updates(self,
observer)
getEmployeeByID(self, id)
add_employee(self, name, bDate,
salary, job_title)
update_employee(self, employee)
remove_employee(self,
employee)
list_employees(self)

ChangeEmployeeTable

mode:str
employee:Employee

__init__(self)
saveRow(self)
show(self)

EmployeeManagementSystemDescription

__init__(self)
close_description(self)