

Table	Attributes	Attribute type	Data size(Bytes)	Total
Shift	*shiftID	INT	4	14
	shiftReqID	INT	4	
	startTime	TIME	3	
	endTime	TIME	3	

Table	Attributes	Attribute type	Data size(Bytes)	Total
ShiftPos	*shiftID	INT	4	55
	* positionName	VARCHAR(45)	47	
	posCount	INT	4	

Table	Attributes	Attribute type	Data size(Bytes)	Total
ScheduleTemplate	*scheduleTemplateID	INT	4	8
	creatorID	INT	4	

Table	Attributes	Attribute type	Data size(Bytes)	Total
WorkingEmp	*WorkingShiftID	INT	4	8
	*empID	INT	4	

Table	Attributes	Attribute type	Data size(Bytes)	Total
GlobalSettings	*tempKey	INT	4	4

Expected Data Size

Expected max number of object is derived from Deerfoot Inn and Casino captured requirements:

EXPECTED MAX NUMBER OF STORED OBJECTS

- **Employee-** Expected to hold 500 active employees. But since disabled employees are not deleted, our system is expected to store disabled employees who have been replaced. On average the total is 800 active and disabled employees. According to the requirements analysis employees are expected to increase on an average of 50 annually.