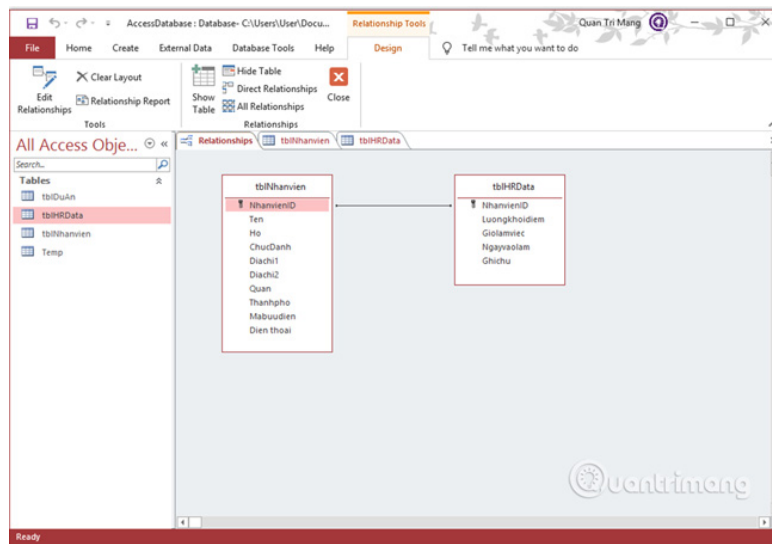


1-n relationship between tables in Access

The 1-n relationship is the type of relationship in which a record in the table may have multiple matching records in another table, but a record in the second table only has one matching record in the first table.

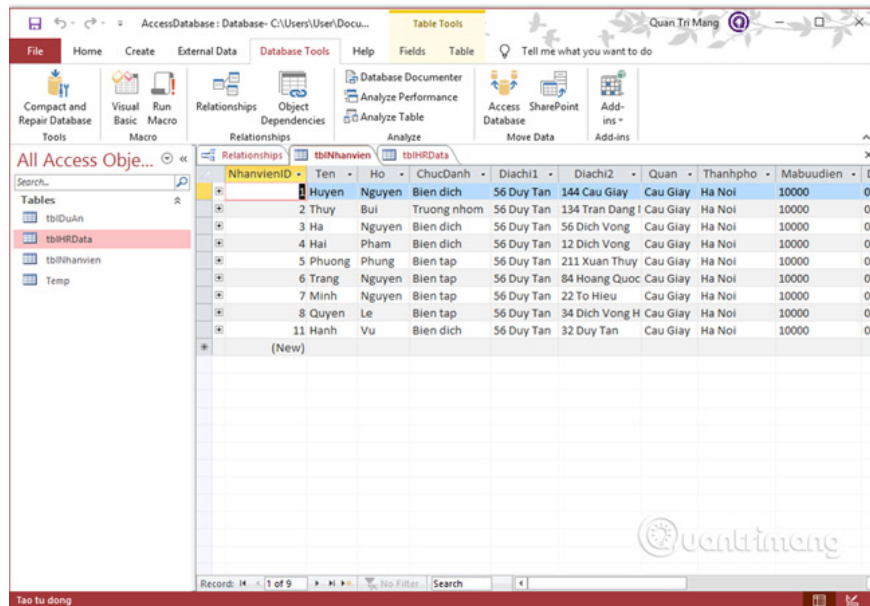
The relation 1-n is the most common type of relationship. In this relationship, a record in the table may have multiple matching records in another table, but a record in the second table only has one matching record in the first table.

To establish a 1-n relationship, you do the same as a 1-1 relationship.



Steps to create Relationships similar to 1-1 relationship

First, delete the old relationship by clicking the **Clear Layout** option on the **Design** tab .

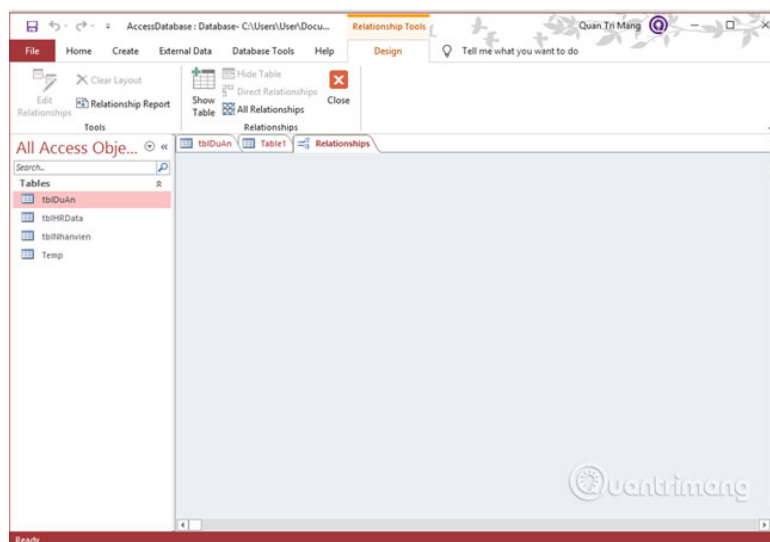


Now you add a table about the work of each project including *CongviecID*, *DuAnID*, *TenCongviec*, *DoUutien*, *TinhTrang*, *MoTa*, *RightBatdau*, *Hanchot*, *File* :

Field Name	Data Type	Description (Optional)
CongviecID	AutoNumber	
DuAnID	Number	
TenCongviec	Short Text	
DoUutien	Short Text	
TinhTrang	Short Text	
MoTa	Long Text	
NgayBatdau	Date/Time	
Hanchot	Date/Time	
File	Attachment	

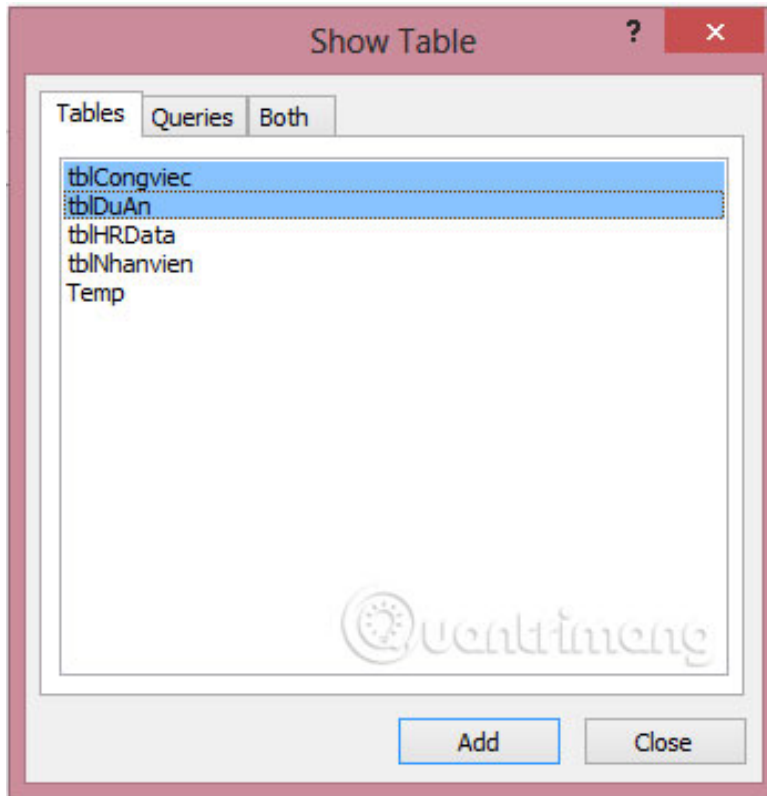
Adding new tables There are fields as shown in the image

Save the table as **tblCongviec** and go to **Relationship** in the **Design** tab .



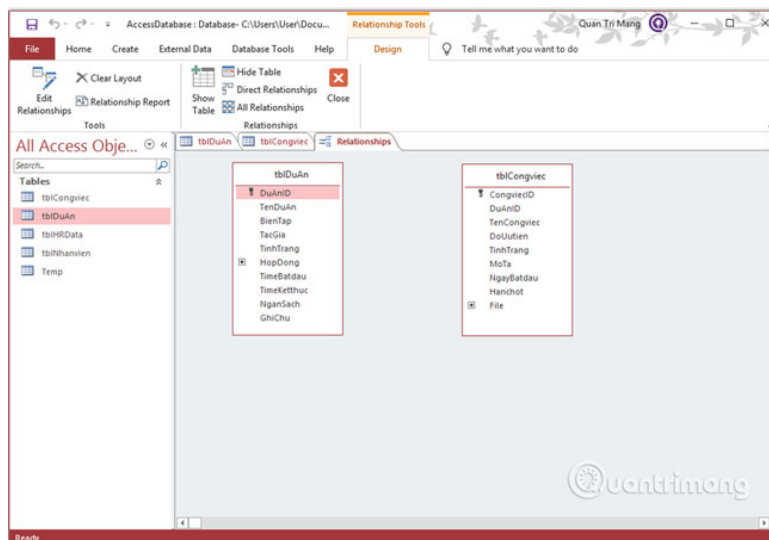
Return to Relationship after Clear Layout as above step

Click the **Show Table** option to display the dialog box.



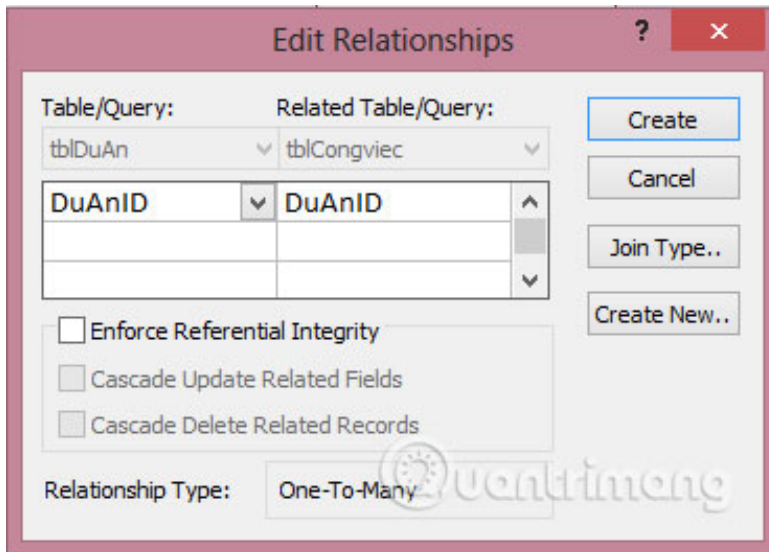
The Show Table dialog box appears

Select the **tblDuAn** and **tblCongviec** tables , click **Add** to add both tables to the desktop and close the **Show Table** dialog box .



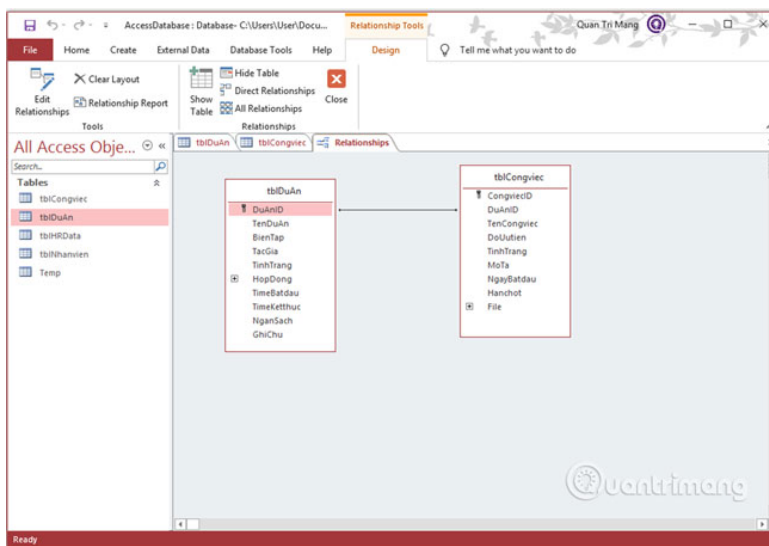
Both **tblDuAn** and **tblCongviec** tables are added to the screen

To create a relationship between these two tables, use the mouse to click and hold the **DuAnID** field in the **tblDuAn** table , drag to the **DuAnID** field you want to connect to the **tblCongviec** table . When you release the mouse, Access will open the following window:



Drag the two DuAnID fields of the two tables together to display the Edit Relationships dialog box

Click on the **Create** button and now these two tables are connected, establishing a relationship with each other.



Two tables after establishing a relationship will show up like this

Previous article: [1-1 relationship between tables in ACCESS](#)

Next lesson: [1-n relationship between tables in ACCESS](#)

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