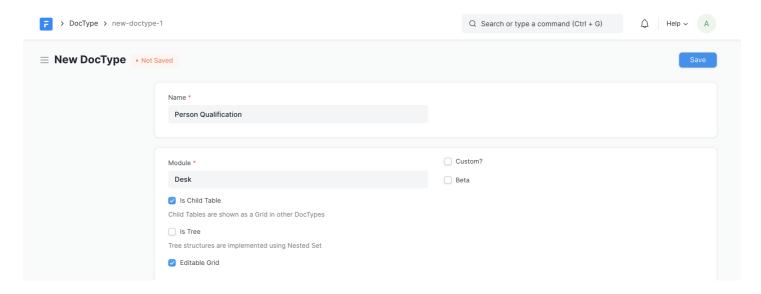
Child / Table DocType

Summary:

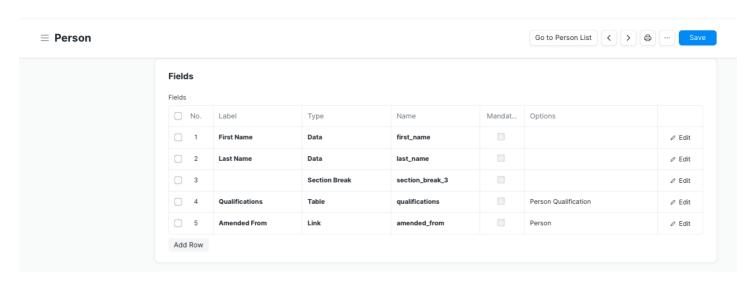
In Frappe, while most DocTypes can have a single value for each field, there are scenarios where you might need to store multiple records against one primary record, creating a many-to-one relationship. This is where the "Child DocType" comes into play. A Child DocType is a special type of DocType that can only be linked to a parent DocType. When creating a Child DocType, the "Is Child Table" option must be checked. To associate a Child DocType with its parent, you add a row in the Parent DocType with the field type set to "Table" and options set to the Child Table. Child DocType records are directly attached to the parent document.

Key Insights:

1. **Example of Usage**: If you have a "Person" DocType and want to store multiple qualifications for that person, you can use a Child DocType.



The parent "Person" might have fields like 'first_name' and 'last_name', while the child "Qualifications" could have fields like 'title' and 'year'.



- 1. Child Properties: Child documents possess specific properties that define their relationship with the parent:
 - parent: Refers to the name of the parent.
 - parenttype: Specifies the DocType of the parent.
 - parentfield: Indicates the field in the parent that links to this child.
 - idx: Represents the sequence or row.