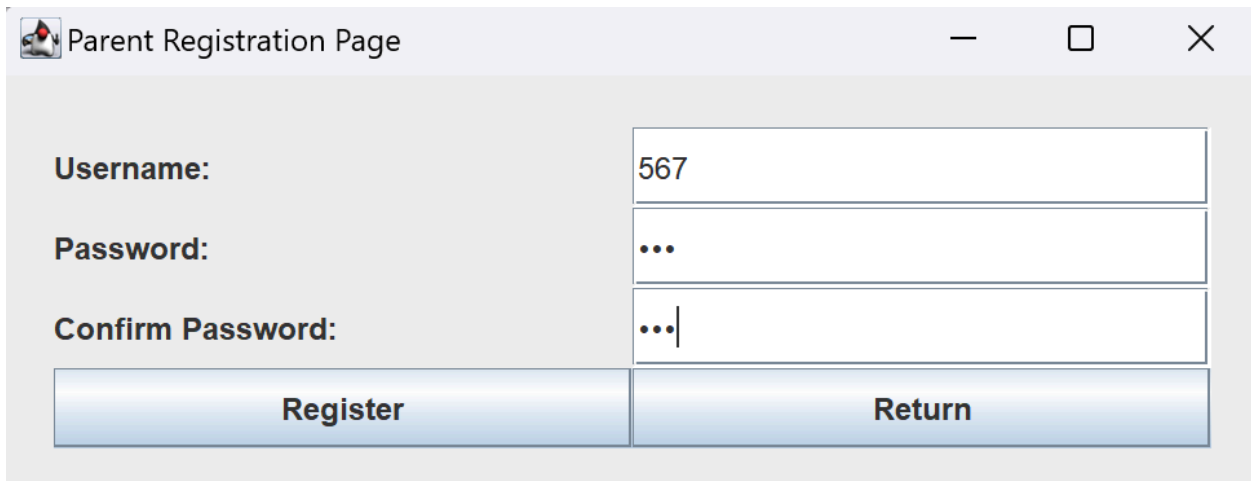


## Integration DB Testing

Creating a Parent account named "567" with password "567" ✓



The screenshot shows a web browser window titled "Parent Registration Page". It contains three input fields: "Username:" with the value "567", "Password:" with three dots, and "Confirm Password:" with three dots. Below the fields are two buttons: "Register" and "Return".

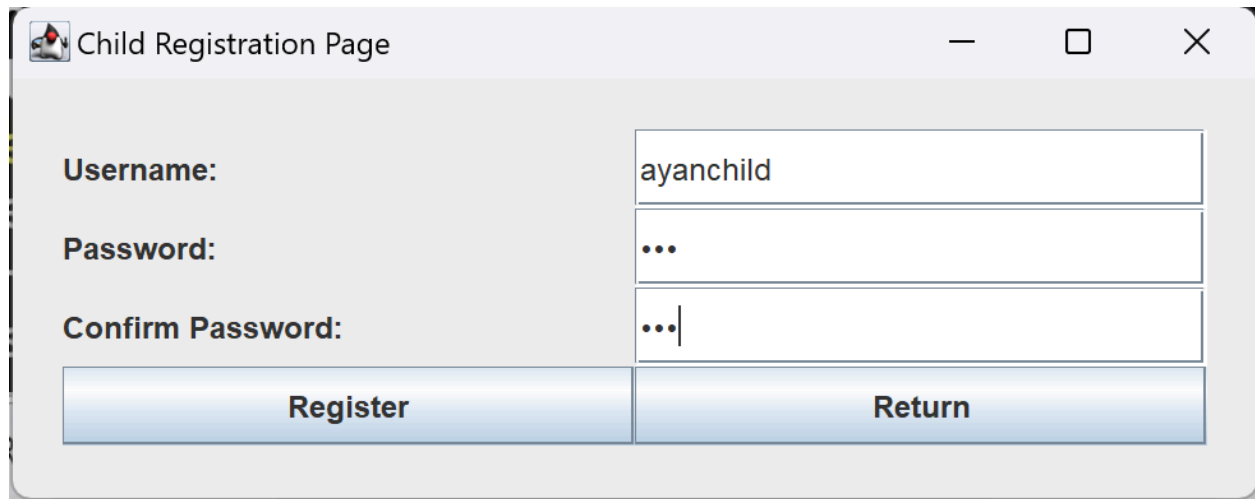
The parent account "567" gets put into the database ✓

```
mysql> select * from accounts
-> ;
```

username	password	accountType
567	567	Parent
987123	987123	Parent
ayanchild	123	Child
ayantesting	123	Parent
child1	123	Child
parenttest	1234	Parent

```
6 rows in set (0.00 sec)
```

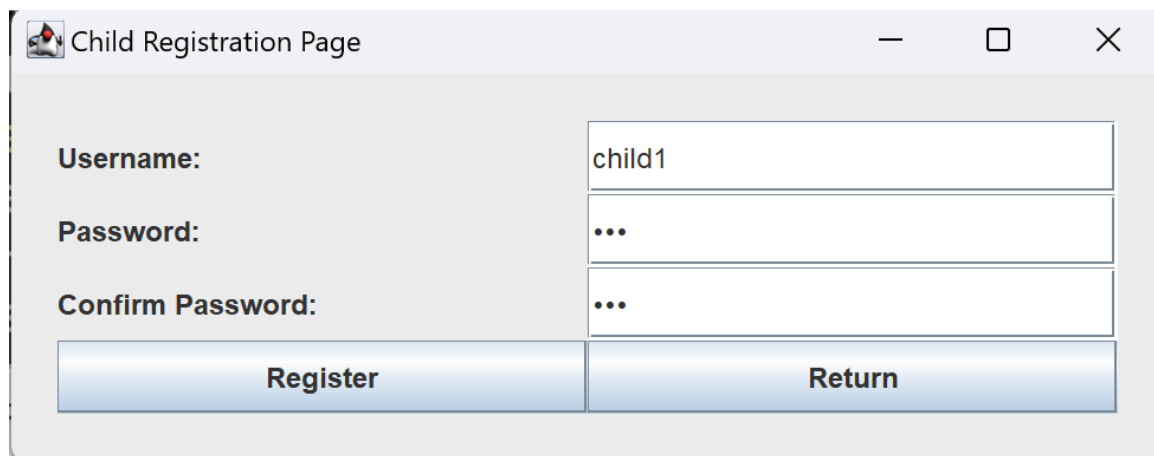
Creating a child named "ayanchild" with password "123" ✓



A screenshot of a software window titled "Child Registration Page". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is light gray and contains three labels on the left: "Username:", "Password:", and "Confirm Password:". To the right of each label is a text input field. The "Username" field contains the text "ayanchild". The "Password" field contains three dots "...". The "Confirm Password" field contains three dots "...". Below these fields are two blue buttons with white text: "Register" on the left and "Return" on the right.

Username:	ayanchild
Password:	...
Confirm Password:	...
<div>RegisterReturn</div>	

Creating a child named "child1" with password "123" ✓



A screenshot of the same "Child Registration Page" window. The "Username" field now contains the text "child1". The "Password" field and "Confirm Password" field both contain three dots "...". The "Register" and "Return" buttons remain at the bottom.

Username:	child1
Password:	...
Confirm Password:	...
<div>RegisterReturn</div>	

The child accounts are both also added in the database ✓

```
mysql> select * from accounts;
```

username	password	accountType
567	567	Parent
987123	987123	Parent
ayanchild	123	Child
ayantesting	123	Parent
child1	123	Child
ChildAccount1	1234	Child
ChildAccount2	1234	Child
ParentAccountTest	1234	Parent
parenttest	1234	Parent

```
9 rows in set (0.00 sec)
```

Adding both children under the “567” parent account ✓

Parent Account

ayanchild

Add Child Remove Child Assign Chore Pay Chore

Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	No	No
4	laundry	clothes	180.0	60.0	Yes	Yes
7	laundry			60.0	No	No

Input

Enter child's username:  
child1

OK Cancel

Chore Creation

Name: laundry Category: clothes Time: 180 Payment: 60 Create Chore

Check Balance Log Out Create Competition Competition Standings

Both children have been added ✓

Parent Account

ayanchild

ayanchild

child1

Add Child Remove Child Assign Chore Pay Chore

Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	No	No
4	laundry	clothes	180.0	60.0	Yes	Yes
7	laundry	clothes	180.0	60.0	No	No

Chore Creation

Name: laundry Category: clothes Time: 180 Payment: 60 Create Chore

Check Balance Log Out Create Competition Competition Standings

Creating a “laundry” chore with “clothes” category, 180 minutes length, and \$60 payout ✓

Chore Creation

Name: Laundry Category: Clothes Time: 60 Payment: 20 Create Chore

Parent Account

ayanchild

Add Child Remove Child Assign Chore Pay Chore

Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	No	No
4	laundry	clothes	180.0	60.0	Yes	Yes
7	laundry	clothes	180.0	60.0	No	No

Message

Chore created successfully!

OK

Chore Creation

Name: laundry Category: clothes Time: 180 Payment: 60 Create Chore

Check Balance Log Out Create Competition Competition Standings

Assigning both children the “laundry” chore ✓

Parent Account

ayanchild

Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	No	No
4	laundry	clothes	180.0	60.0	Yes	Yes

Chore Creation

Name: 
 Category: 
 Time: 
 Payment:

Assignment of "laundry" chore is stored in database for both "ayanchild" and "child1" ✓

```
mysql> select * from choreassignment;
+-----+-----+
| choreID | childUsername |
+-----+-----+
| 3       | ayanchild    |
| 4       | ayanchild    |
| 3       | child1       |
| 4       | child1       |
| 5       | ChildAccount1 |
| 6       | ChildAccount1 |
| 5       | ChildAccount2 |
| 6       | ChildAccount2 |
+-----+-----+
8 rows in set (0.00 sec)
```

Child account GUI is updated with new “laundry” chore ✓

Child Account						
Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	No	No
4	laundry	clothes	180.0	60.0	Yes	Yes

Sort and filter by

Sort by Name

Filter by Category

Sort by Time

Sort by Payment

Filter by isCompleted

Filter by isPaid

Filter by isNotCompleted

Filter by isNotPaid

Default

Check Balance

Mark as Completed

Hours Worked

Export Chores as CSV

Competition Standings

Log Out

Chore assigned is shown in database along with other details of “laundry” chore ✓

```
mysql> select * from chores;
```

id	name	category	time	payment	parentUsername	isPaid	isCompleted	completedBy
2	dishes	kitchen	15	15	parenttest	0	0	NULL
3	dishes	kitchen	15	15	567	0	0	NULL
4	laundry	clothes	180	60	567	1	1	child1
5	Laundry	Clothes	60	20	ParentAccountTest	0	1	ChildAccount2
6	Dishes	Kitchen	20	20	ParentAccountTest	0	1	ChildAccount1

5 rows in set (0.00 sec)

Creating a competition between both children for laundry chore ✓

Competition

Competition Name: laundry competition

List of your Children

ayanchild  
child1

List of Chores available to be assigned

Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	No	No
7	laundry	clothes	180.0	60.0	No	No

Start Competition

Back

Both children account marking “laundry” chore complete ✓  
(child1 marked completed before ayanchild)

Child Account

Chore ID	Name	Category	Time	Payment	isCompleted	isPaid
3	dishes	kitchen	15.0	15.0	Yes	No
4	laundry	clothes	180.0	60.0	Yes	Yes

Message

Chore already completed!

OK

Sort and filter by

Sort by Name

Filter by Category

Sort by Time

Sort by Payment

Filter by isCompleted

Filter by isPaid

Filter by isNotCompleted

Filter by isNotPaid

Default

Check Balance

Mark as Completed

Hours Worked

Export Chores as CSV

Competition Standings

Log Out

Competition Standings displays “child1” as winner since child1 completed chore first ✓

Competition Name		Winner
laundry competition		child1
Participants of laundry competition		
ayanchild		
child1		
Return		

“Laundry competition” is made and stored in database along with other details ✓

```
mysql> select * from competitions;
+-----+-----+-----+-----+
| competitionName | parentUsername | childUsername | choreID |
+-----+-----+-----+-----+
| laundry competition | 567          | ayanchild    | 4       |
| laundry competition | 567          | child1       | 4       |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```