

Hibernate Assignment Output:

Q1

INFO: HHH000100: Connection obtained from database
Hibernate:

```
alter table Disha_Alien
  add constraint FK5mlv6pgnv46ex4v3ksetxyb3
  foreign key (alienList_aid)
  references Alien (aid)
```

Hibernate:

```
alter table Disha_Alien
  add constraint FK60gxps7nl8qmjlili54tycpagg
  foreign key (Disha_id)
  references Disha (id)
```

Jan 22, 2021 8:54:36 PM org.hibernate.engine.transaction.j

INFO: HHH000490: Using JtaPlatform implementation: [org.hi

Hibernate Assignment

Hibernate:

```
insert
into
  Alien
  (aname, color, aid)
values
  (?, ?, ?)
```

Q2

Hibernate:

```
alter table Disha_Alien
  add constraint FK5mlv6pgnv46ex4v3ksetxyb3
  foreign key (alienList_aid)
  references Alien (aid)
```

Hibernate:

```
alter table Disha_Alien
  add constraint FK60gxps7nl8qmjlili54tycpagg
  foreign key (Disha_id)
  references Disha (id)
```

Jan 22, 2021 8:56:27 PM org.hibernate.engine.transaction.jta.p
INFO: HHH000490: Using JtaPlatform implementation: [org.hiberr

Hibernate Assignment

Hibernate:

```
select
  alien0_.aid as aid1_0_0_,
  alien0_.aname as aname2_0_0_,
  alien0_.color as color3_0_0_
from
  Alien alien0_
where
  alien0_.aid=?
```

Alien{aid=1001, aname='Jaadu', color='black'}

Q3

Hibernate Assignment

First Level Caching

Hibernate:

```
select
```

```
    alien0_.aid as aid1_0_0_,
```

```
    alien0_.aname as aname2_0_0_,
```

```
    alien0_.color as color3_0_0_
```

```
from
```

```
    Alien alien0_
```

```
where
```

```
    alien0_.aid=?
```

```
Alien{aid=1001, aname='Jaadu', color='black'}
```

```
Alien{aid=1001, aname='Jaadu', color='black'}
```

Q4

```
INFO: HHH000490: Using JtaPlatform implementation:
Hibernate Assignment
Second Level Caching
===Session 1===
Hibernate:
    select
        alien0_.aid as aid1_0_0_,
        alien0_.aname as aname2_0_0_,
        alien0_.color as color3_0_0_
    from
        Alien alien0_
    where
        alien0_.aid=?
Alien{aid=1001, aname='Jaadu', color='black'}
===Session 2===
Alien{aid=1001, aname='Jaadu', color='black'}
```

Q5

```
INFO: HHH000490: Using JtaPlatform implementation:
Hibernate Assignment
Jan 22, 2021 9:03:04 PM org.hibernate.hql.internal
INFO: HHH000397: Using ASTQueryTranslatorFactory
Hibernate:
    select
        alien0_.aid as aid1_0_,
        alien0_.aname as aname2_0_,
        alien0_.color as color3_0_
    from
        Alien alien0_
    where
        alien0_.aid=1001
Alien{aid=1001, aname='Jaadu', color='black'}
Alien{aid=1001, aname='Jaadu', color='black'}
```

Q6

```
Hibernate:
  select
    alien0_.aid as aid1_0_,
    alien0_.aname as aname2_0_,
    alien0_.color as color3_0_
  from
    Alien alien0_
  where
    alien0_.aid=1001
Query 1
Alien{aid=1001, aname='Jaadu', color='black'}
Query 2
Alien{aid=1001, aname='Jaadu', color='black'}
Hibernate:
```

```
Hibernate:
  select
    alien0_.aid as aid1_0_,
    alien0_.aname as aname2_0_,
    alien0_.color as color3_0_
  from
    Alien alien0_
  where
    alien0_.aname='Jaadu'
Query 3
Alien{aid=1001, aname='Jaadu', color='black'}
Query 4
Alien{aid=1001, aname='Jaadu', color='black'}
Query 5
Alien{aid=1001, aname='Jaadu', color='black'}
```