



GRAND CIRCUS

CODING • BOOTCAMPS

JAVA

BOOTCAMP

HIBERNATE

HIBERNATE

The background of the slide is a repeating pattern of the Grand Circus Detroit logo in a light gray color. The logo consists of a stylized house icon with a flag on top, followed by the words "GRAND CIRCUS" and "DETROIT" in a smaller font below it.

TOPICS

- Hibernate

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OBJECT RELATIONAL MAPPING (ORM)

- Working with object-oriented systems along with a relational database causes a mismatch. Java represents data as interconnected objects while relational databases represent it in a tabular format.
- ORM is a technique for converting data between relational databases and object-oriented programming languages.

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OBJECT RELATIONAL MAPPING (ORM)

- Java developers are not database developers! So using an ORM will reduce the need for developers to extensively know database programming.

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ADVANTAGES OF AN ORM SYSTEM

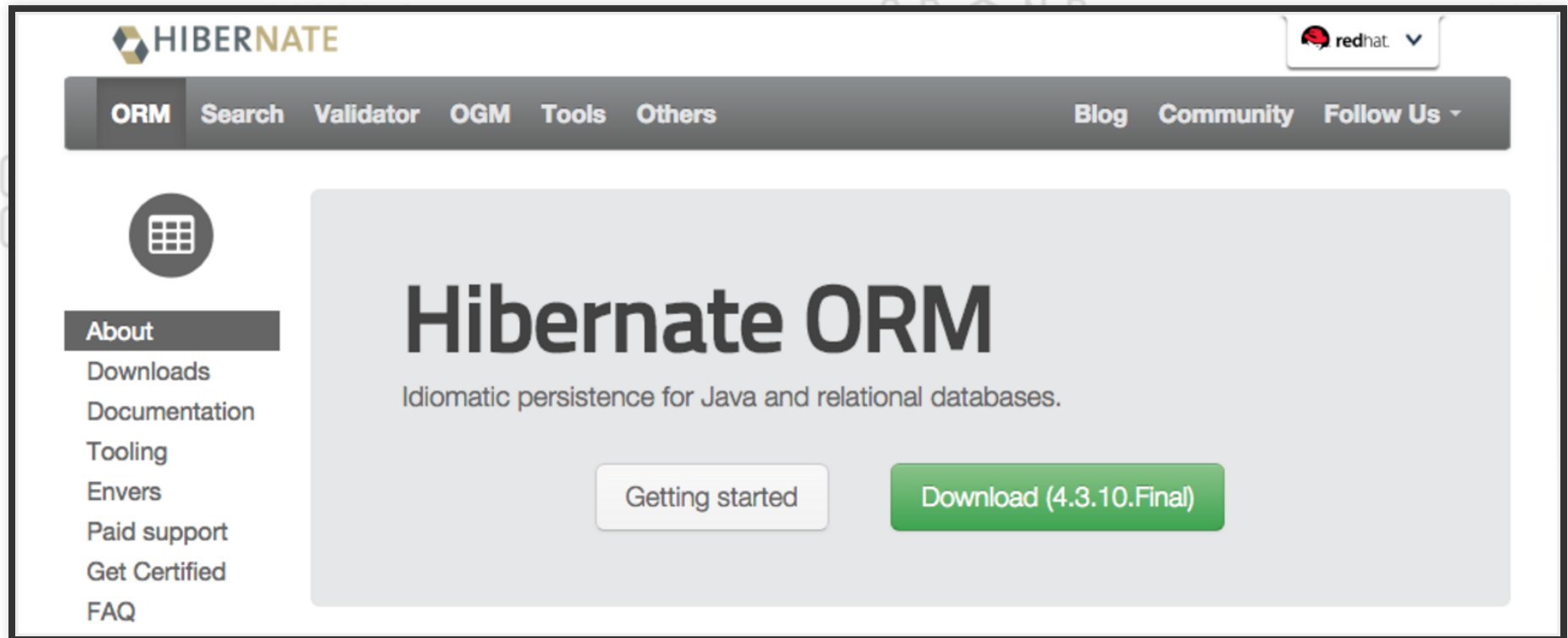
- Lets business code access objects rather than tables
- Hides details of SQL queries from OO logic
- Based on JDBC
- No need to deal with database implementation
- Quick development

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Hibernate sits between Java objects and the database server

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Download Hibernate at
hibernate.org/orm/downloads