



The data access layer is composed of the **DataListener** class and **TCPDataListener**, **WebsocketDataListener** and **FileDataListener** subclasses that handle specific input methods. The **DataParser** component decodes raw input and **DataSourceAdapted** adapts it to uniform format. This ensures that data transport, parsing and transformation can evolve independently. This design promotes reusability. When adding a new source you can just implement another **DataListener** without altering existing logic in other classes.