



- 1. DataParser**: Transforms raw data into a standardized format, indicated by the parse method which returns a `UniformDataFormat`. The arrow labeled "standardizes" pointing to **DataSourceAdapter** implies that it serves to prepare the data for further processing.
- 2. UniformDataFormat**: Represents the standardized data structure that the system uses. Its presence suggests that data from various sources must be unified into a single format for consistent processing.
- 3. DataSourceAdapter**: Acts upon the uniform data, likely preparing it for storage or further analysis, as suggested by the process method. The arrow "final processing & storage" to **InternalSystem** suggests that **DataSourceAdapter** is a middleware component, not the endpoint of data handling.
- 4. SignalGenerator**: Emits signals for the system to react to. Its generate method indicates that it might be creating data events or alerts. The arrow labeled "emits to" pointing to the **DataListener** implies it's a source of events for listeners.
- 5. DataListener**: An abstract class representing a generic listener interface with a listen method, indicating an event-driven design pattern where different implementations will react to signals.
- 6. FileDataListener, TCPDataListener, and WebSocketDataListener**: These three concrete classes implement the **DataListener** interface, each with a listen method. They represent different endpoints or systems that act upon the received data signals.