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SPRING AI

GENERATIVE ARTIFICIAL INTELLIGENCE CON JAVA

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Corso avanzato per Venis S.p.A, Venezia, Italia

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Note

[illegible]



GESTIONE ECCEZIONI

Note

[illegible]

- ## Auto-configurazione gestore eccezioni

- ➔ Di *default* il messaggio ritornato al LLM (*flag* `alwaysThrow` a `false`)
- ➔ Con *flag* `alwaysThrow` a `true`, eccezione ritornata lato *client*
- ➔ Utile in fase di *development/fast prototyping*

Note

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```
package it.venis.ai.spring.demo.config;

...

@Configuration
public class HelpDeskChatClientConfig {

    ...

    @Bean
    ToolExecutionExceptionHandler toolExecutionExceptionHandler() {
        return new DefaultToolExecutionExceptionHandler(true);
    }
}
```

Note

[illegible]

Help desk tools

```
package it.venis.ai.spring.demo.tools;

...

@Component
@RequiredArgsConstructor
public class HelpDeskTools {

    ...

    @Tool(description = "Recupera lo stato dei ticket di assistenza a partire da uno specifico username.")
    List<HelpDeskTicket> getTicketStatus(ToolContext toolContext) {

        String username = (String) toolContext.getContext().get("username");
        LOGGER.info("Recupero ticket per utente: {}", username);
        List<HelpDeskTicket> tickets = service.getTicketsByUsername(username);
        LOGGER.info("Trovati {} ticket di assistenza per utente {}", tickets.size(), username);
        throw new RuntimeException("Errore durante il fetch dei ticket");
        //return tickets;

    }

}
```

Note

[illegible]

Branch:

Note