Thorough Analysis for Confirmed Hate Speech

Sequence diagram with participants: Hate Speech Analysis Module, Database, Entity Extraction Models, Jurisdiction Mapping Service, Named Entity Recognition Models.

- Hate Speech Analysis Module → Hate Speech Analysis Module: Receive trigger for "confirmed hate speech" instance
- Hate Speech Analysis Module → Database: Retrieve confirmed hate speech content and initial analysis
- Database → Hate Speech Analysis Module: Content and initial data
- Hate Speech Analysis Module → Entity Extraction Models: Request Multi-Lingual Entity Extraction (targets, subjects, accusations)
- Entity Extraction Models → Hate Speech Analysis Module: Extracted entities
- Hate Speech Analysis Module → Hate Speech Analysis Module: Extract Associated Hashtags/Keywords, Temporal Data, Geographic Location, Hate-Manufacturer Identity
- Hate Speech Analysis Module → Jurisdiction Mapping Service: Request Jurisdiction Mapping (manufacturer/source, involved jurisdictions)
- Jurisdiction Mapping Service → Hate Speech Analysis Module: Jurisdictional data
- Hate Speech Analysis Module → Named Entity Recognition Models: Request Named Entity Recognition (people, characters, organizations, events)
- Named Entity Recognition Models → Hate Speech Analysis Module: Extracted named entities
- Hate Speech Analysis Module → Hate Speech Analysis Module: Identify Victim Identification
- Hate Speech Analysis Module → Database: Store comprehensive "thorough analysis" results
- Database → Hate Speech Analysis Module: Confirmation
- Hate Speech Analysis Module → Hate Speech Analysis Module: Thorough analysis complete