

Application kernel

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graph LR; AK[Application kernel] <--> AWR[Activation word recognition]; AK <--> STT[Speech-to-text]; AK <--> SP[Sentence processing]; AK <--> DQ[Data query]; AK <--> AF[Answer formulation]; AK <--> TTS[Text-to-speech];
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Activation word
recognition

Speech-to-text

Sentence processing

Data query

Answer formulation

Text-to-speech