Help Yourself: A Virtual Self-Assist Agent

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1. INTRODUCTION

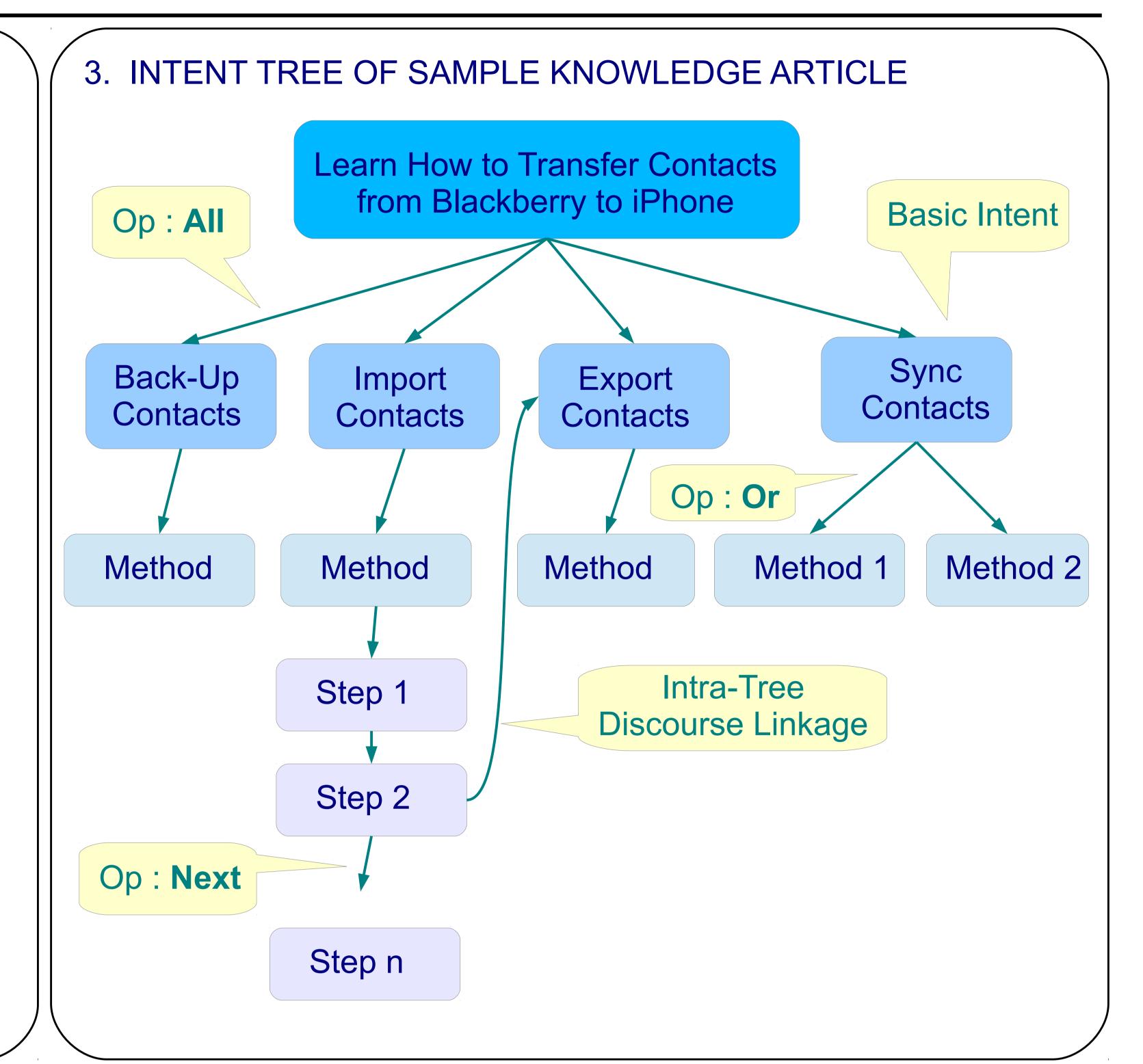
- * Self Assist Systems can solve customer problems in an automated manner
- "How to change the ringtone of my mobile?"
- "How to troubleshoot network printer?"
- "" "My iPhone is not working"
- Existing systems are simple transactional and syntactically rigid
- Knowledge articles and manuals have *structures* that can be exploited to create self-assist dialogue systems
- An *Intent Graph* is automatically constructed from such articles, that forms the core of the dialogue system

Learn how to transfer contacts from a BlackBerry device to an iPhone

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Back Up Contacts

If the contacts on the BlackBerry device are aiready synchronized to Google or to a Microsoft Exchange account they can be synchronized directly to the iPhone. You do not need to worry about exporting them from the BlackBerry device, as they are aiready backed up with the Google or Exchange account, or are saved directly on the device steel; you must export them from the device and then import them to a Google or Exchange account, or are saved directly on the device steel; you must export them from the device and then import them to a Google or Exchange account, or are saved directly on the device with the Pionize with the Google or Exchange account that will be set up to synchronize with the Pionize with the Google or Exchange account that will be set up to synchronize with the Pionize with the Pionize with the Google or Exchange account that will be set up to synchronize with the Pionize with the Google or Exchange account that will be set up to synchronize with the Pionize with the Pionize with the Pionize with the Google or Exchange account that will be set up to synchronize with the Pionize w



2. FRAMEWORK FOR INTENT GRAPH EXTRACTION Intent Tree Doc, Articles Intent Intent Tree Manuals Doc₂ Graph **Tutorials** Features for Graph Concept **Creation:** Linkages: Intent Tree Co-referent Discourse Coherence Doc mentions of Paragraph and basic intent Section Break Document Stylistic Markers Topic or Context Change Basic objective of Lexical Chain Intents user interest Methods Ways to Intent perform the Tree basic intent Steps Logical unit Sequence to perform in a method steps or methods Operators Based on discourse All: Unordered seq. markers (previous, Or: Either step before, following Next: Ordered seq. Discourse etc.) to preserve Linkages seq. of information

