Artificial Jan Dialogue Flow Diagram
Implemented using Rasa

Developed by: Jan Kompatscher

Start

Company Info

utter_greet_company_qst
Hello, I'm AJ - Artificial Jan. What company are you from?

company_answer_qst
I am from XYZ. Can you tell me more about Jan?

company_answer
I am from XYZ.

Company

openings_answer
We search... / We have no open positions.

locations_answer
We have locations in...

remote_answer
It's possible. / It's not possible.

thesis_answer
It's possible. / It's not possible.

salary_answer
The entry salary range is typically from...

utter_openings_qst
What open positions do you have?

utter_location_qst
Where is it based?

utter_remote_qst
Is remote work possible?

utter_thesis_qst
Thesis work possible?

utter_salary_qst
What's the salary range?

Company info complete — No / Yes — Both frames full

Jan Info complete — Yes / No

Company info complete — No / Yes

Jan info

utter_intro
Please limit yourself to one topic per message for smooth interaction. But I will gladly tell you about Jan! He is a software developer from Italy, currently completing his Master's...

utter_possible_questions
I can tell you more about his skills, education, professional experience and goals if you're interested.

possible_questions_qst
What was it that i could ask you about?

skills_qst
Tell me about his skills.

skill_qst
Tell me about skill X

education_qst
Tell me about his education.

higher_education_qst
Tell me about his college education.

exp_qst
Tell me about his professional experi...

goals_qst
Tell me about his goals.

Jan

utter_skills
Sure! He possesses skills in...

utter_skill_positive
X is something that Jan learned at...

utter_skill_negative
Sadly, he can't do X. But he learns fast.

utter_education
Of course! He went to school in...

utter_higher_education
Gladly! He did his Bachelor's in...

utter_work_exp
Sure! He worked as a...

utter_goals
With pleasure! He'd like to...

no_more_questions
No, that is it for now.

utter_other_questions_qst
Would you like to know something else about Jan?

Jan Info complete — No / Yes — Both frames full

Error handling

ambiguos_input
Where did Jan start his education and what was his first job?

out_of_context
Who was the 46th president of the United States of America?

utter_ambiguos_input
I must ask you to limit yourself to one topic per message to ensure smooth interaction.

utter_out_of_context
Sadly, I am not able to answer your question. I invite you to reach out to Jan directly via email at...

utter_possible_questions

End interview

Both Complete

utter_email_qst
I'm sure Jan is delighted that you reached out. Could you please tell me your email?

email_answer
My email address is...

utter_interview_complete
Thank you very much! Jan will contact you soon!

End