

Artificial Intelligence Housing problem

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1 Introduction

This document describes development of knowledge based system in CLIPS.

1.1 Our task

Our goal is to build a system which would recommend a flat or house to people who are looking for one.

2 Ontology

2.1 Purpose

What is the domain that ontology will cover?

Our ontology will cover domain of renting houses, flats and also domain of public services in a city.

For what we are going to use the ontology?

Ontology should help with searching for an ideal place to live.

For what types of questions the information in the ontology should provide answers?

Who will use and maintain the ontology?

With highest probability this ontology will be used just by us, for study purposes.