

An IoT-aware Workflow Model Designer for Smart Alarm Service about Companion Animal Health Check

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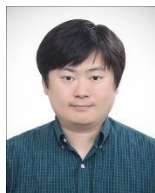
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Abstract— Process-based application-driven environments are becoming very diverse. As IoT-based application implementations are widely used, an execution environment that can run IoT devices is needed. We want to use this IoT environment as a way to check the health of companion animals. We describe a workflow designer that supports an alarm service to provide an alarm service for health checks. This will provide access to one workflow designer to support the new service, and through these extensions, we will develop a workflow that supports a variety of IoT environments.

Keyword— IoT Workflow Designer, Workflow, BPM



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