

## Amiko-44

date	from	to	Upwork time tracker	Upwork manual time	develop (unpaid)	research (unpaid)	activity
Tue 15 Jan 2019	10:02	10:20				00:18	housekeeping
	<b>10:20</b>	<b>10:55</b>	00:35				Issue #63
	<b>11:35</b>	<b>11:47</b>	00:12				Issue #67
					00:10		call with Zeno about getting started with <b>AIPS</b>
	13:30	13:38			00:08		AIPS cloning projects
	<b>13:41</b>	<b>13:55</b>	00:14				Installed Java 11
	13:55	14:10			00:15		running Java command first time
	15:22	15:37				00:15	call with Zeno
	16:30	18:37			02:07		setting up project for boost
Wed 16 Jan 2019	09:21	09:31				00:10	call with Zeno
	<b>09:37</b>	<b>11:05</b>	01:28				reading XML file, 22056 titles in 1m 15s
	11:05	11:23			00:18		tidy up code
	12:20	12:32				00:12	call with Zeno
	<b>13:46</b>	<b>16:06</b>	02:20				add sqlite3 libraries
	16:06	17:55			01:49		PC got slow, wasted 2 hours rebooting
Thu 17 Jan 2019	<b>09:05</b>	<b>09:54</b>	00:49				create sqlite tables
	09:54	10:01				00:07	call with Zeno
	<b>10:09</b>	<b>11:39</b>	01:30				create sqlite table index, populating titles
	11:39	12:00			00:21		sqlite bound statements
	<b>12:09</b>	<b>12:24</b>	00:15				initial commit of C++ code
	13:16	13:22				00:06	call with Zeno
	<b>13:23</b>	<b>15:30</b>	02:07				sqlite bound statements, allow for apostrophe in tables
	15:34	15:45				00:11	call with Zeno
Fri 18 Jan 2019	09:15	10:00				00:45	reading up about boost program options
	10:00	10:05				00:05	call with Zeno
	<b>10:08</b>	<b>12:43</b>	02:35				command line options
	12:43	13:03				00:20	call with Zeno
	13:14	13:18				00:04	call with Zeno
	13:29	13:43			00:14		XML parsing for type
	13:43	13:44				00:01	call with Zeno
	13:44	14:35			00:51		getting attributes of XML node

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	<b>14:35</b>						getting attributes of XML node
	15:00	15:02				00:02	call with Zeno, new app pain
		<b>15:17</b>	00:42				git commit use command line option lang and pinfo

<b>12:47</b>	<b>00:00</b>	<b>06:13</b>	<b>02:36</b>
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