Redmine - Feature #36933

Halt Redmine boot entirely instead of showing a warning in admin/info when there are pending migrations

2022-04-11 09:11 - Mischa The Evil

Status:	Needs feedback		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Administration		**Estimated time:**	0.00 hour
Target version:	6.0.0			
Resolution:				

Description

Starting with Redmine 5.0.0 admin/info shows a warning when there are pending migrations (#35562). I think it makes no sense to let Redmine boot at all if there are pending migrations. It might even lead to data corruption in the DB.
It might be better to raise an exception and halt the boot process altogether with an initializer (e.g. */config/initializers/05-check_pending_migrations.rb*) containing:

```
if Rails.env.production?
  ActiveRecord::Migration.check_pending!
end
```

What do you think?

History

#1 - 2023-10-29 05:25 - Mischa The Evil

- Status changed from New to Needs feedback

- Target version set to 6.0.0

Given the confirmed potential implications of the issue, I'd would like to propose/discuss this for the upcoming (major) release.

#2 - 2023-10-29 13:05 - Marius BĂLTEANU

I'm not sure if we should entirely halt the boot or we should just throw some warnings in the console.

#3 - 2023-10-30 01:05 - Mischa The Evil

Marius BALTEANU wrote in #note-2:

> I'm not sure if we should entirely halt the boot or we should just throw some warnings in the console.

Let me put it in another way: why should we let Redmine boot into a (production) state that we know upfront, sooner or later will result in errors and/or potential data corruption? Am I missing something? Is there some use-case?

FWIW: I do agree that if we were to let Redmine halt the boot process, we should also provide a clear and meaningful error message to the user.