

WF-0: Template

Car and Driver

http://admin.caranddriver.com

CAR

AND

DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

Page Title

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

WF-1: Find Vehicle

Car and Driver

[http://admin.caranddriver.com](#)

CAR AND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Find Vehicle

Enter ID

Go

- or -

Year

Select or leave blank

▼

Make

Select or leave blank

▼

Model

Select or leave blank

▼

Go

Export: [CSV](#) | [Excel](#)

id	rt_published	rt_model_year	rt_controlled_make	rt_model	bg_make_id	bg_model_id	bg_submodel_id	bg_year_id
4901	Web	2009	Nissan	Murano SL AWD	Nissan			2009
4902	Web							
4903	Print	2007	BMW	328i	BMW			2007
4904	Print	2008	Cadillac	CTS DI	Cadillac			2008
4905	Print	2008	Infiniti	G35 Sport	Infiniti			2008
4906	Print	2008	Mercedes-Benz	C300 Sport	Mercedes- Benz			2008
4907	Print	2008	Lexus	IS F	Lexus			2008
4908	Print	2008	Chevrolet	Malibu LTZ	Chevrolet			2008
4909	Print	2008	Ford	Focus SES	Ford			2008
4910	Print	2008	Suzuki	SX4 Sport	Suzuki			2008
4911	Print	2006	Honda	Civic i-CTDi	Honda			2006
4912	Print	2008	Ford	Escape XLT AWD	Ford			2008
4913	Print	2008	Honda	CR-V EX 4wd	Honda			2008
4914	Print	2007	Hyundai	Tucson Limited 4wd	Hyundai			2007
4915	Print	2008	Jeep	Liberty Limited 4x4	Jeep			2008
4916	Print	2008	Mitsubishi	Outlander ES	Mitsubishi			2008
4917	Print	2008	Nissan	Rogue SL AWD	Nissan			2008

◀

Prev.

1

2

3

4

5

Next

▶

Functional Requirements

We need to decide which fields to display on the "Find Vehicle" search. All columns? Just a handful (i.e. ID, Year, Make, Model)?

Columns highlighted in red overlap with each other. We need to determine which ones to use (Chrome or bg one's I assume?)

```
rt_model_year <--> bg_year_id
rt_controlled_make <--> bg_make_id
rt_model <--> bg_model_id
```

On page load, show all results starting in ascending order by "id".

Paginate results to 25 results at a time? (only showing enough for wireframe purposes)

User can enter either a single id and search returns a single record that matches.

- or-

User can pick from dropdown's to search for results that match values in the filters.

```
Year --> bg_year
Make --> bg_make
Model --> bg_model + bg_make_id from bg_make
selection
```

If user clicks on "CSV", generate and download CSV file with ALL fields for results listed on page.

If user clicks on "Excel", generate and download Excel file with ALL fields for results listed on page.

If user clicks on "id", take user to WF-2.1: Edit Vehicle 1.

WF-2.1: Edit Vehicle 1

Car and Driver

http://admin.caranddriver.com

CAR AND DRIVER Administration Interface

User: Admin | Sign Out

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Edit Vehicle

|<<>>|

id

4903

bg_make_id

BMW

bg_model_id

NULL

bg_submodel_id

NULL

bg_year_id

2007

bg_controlled_make_id

NULL

bg_controlled_model_id

NULL

rt_original_table_id

1

rt_controlled_body

sedan

rt_controlled_engine

front

rt_controlled_fuel

gas

rt_controlled_make

BMW

rt_controlled_sort

704

rt_controlled_transmission

6 man

rt_controlled_drive

rear

rt_controlled_ts_limit

711

rt_controlled_turbo_superchg

716

rt_controlled_type

FO

rt_model

328i

rt_model_year

2007

rt_published

Print

rt_issue

01

rt_issue_year

2008

rt_percent_on_rear

50.900

rt_percent_on_front

49.100

rt_60_mph

6.100

rt_70_mph_braking

161

rt_top_speed

148

rt_top_speed_notes

rt_base_price

33175

rt_base_price_notes

rt_speed_qtr_mile_speed_trap

95

rt_quarter_time

14.800

rt_doors

4

rt_cd_observed_fe

16

rt_no_cyl

6

rt_peak_hp

230

rt_peak_hp_notes

FOLD

Functional Requirements

```
id = read only value
```

DB stores integer values to id the row in the related table. We need to return and display the corresponding "name" value in the drop down list.

```
bg_make_id --> bg_make
bg_model_id --> bg_model
bg_year_id --> bg_model
```

Since `bg_model` also includes `bg_make_id`, only return the values which match the `bg_make` too.

Example:
bg_make_id = 29 (BMW)
Only return "name" values from bg_model where
bg_make_id = 29

Use the `rt_dropdown_lookup` to filter on "id_types" and return "description" from `rt_dropdown_descriptions` for the following fields

```
rt_controlled_body = 1
rt_controlled_engine = 3
rt_controlled_fuel = 4
rt_controlled_make = 5
rt_controlled_sort = 7
rt_controlled_transmission = 8
rt_controlled_drive = 2
rt_controlled_ts_limit = 9
rt_controlled_turbo_superchg = 10
rt_controlled_type = 11
rt2_controlled_airbags = 6
```

Example:
Body --> id_types = 1
Only return "descriptions" which match "id_types"
= 1

No matched values for those marked in red.
Looks like there may be a gap in values in
rt_dropdown_descriptions.

WF-2.2: Edit Vehicle 2

Car and Driver

http://admin.caranddriver.com

rt_peak_torque

200

rt_peak_torque_notes

rt_power_to_weight

NULL

rt_price_as_tested

38825

rt_price_as_tested_notes

rt_redline

7000

rt_disp_cc

2996

rt_rpm

6500

rt_rpmt

2750

rt_slalom

NULL

rt_ss60

6.700

rt_weight

3380

rt2_emergency_lane_change

62.900

rt2_skidpad

.90

rt2_100_mph

16.400

rt2_130_mph

NULL

rt2_30_50TG

10.500

rt2_30_mph

2.100

rt2_50-70TG

10.200

rt2_50_mph

NULL

rt2_70cr

66

rt2_70_mph

NULL

rt2_controlled_airbags

DPFSFCRC

FOLD

rt2_anti_lock

1

rt2_epa_city_fe

18

rt2_epa_city_fe_notes

rt2_fuel_sys

F1

rt2_highway_fe

28

rt2_highway_fe_notes

rt2_int_vol_front

51

rt2_mid

NULL

rt2_passengers

5

rt2_rear

41

rt2_sound_level_idle

40

rt2_stab_defeatable

yes

rt2_stability_control

1

rt2_sum_of_tg_times

NULL

rt2_trac_defeatable

1

rt2_traction_control

1

rt2_turning_cir

NULL

rt2_wot

74

rt3_boost_psi

NULL

rt3_bore_mm

NULL

rt3_cd

NULL

rt3_comp_ratio

NULL

rt3_et_factor

NULL

FOLD

Functional Requirements

We will need to come up with more user-friendly, "layman" terms labels for the form.

Also, need to decide on order of fields. Currently, using order out from DB tables
rt_results_main
rt_results_level_2
rt_results_level_3

See separate spreadsheet with all the fields listed. We will need to fill this out and then map those changes when building the actual forms.

WF-2.3: Edit Vehicle 3

Car and Driver

http://admin.caranddriver.com

rt3_final_drive_ratio

3.23

rt3_frontal_area

rt3_frontal_area_notes

rt3_fuel_cap

16.100

rt3_height

55.9

rt3_length

178.200

rt3_lt_oil

NULL

rt3_lt_repiar

NULL

rt3_lt_serv

NULL

rt3_lt_stps_sched

NULL

rt3_lt_stps_unsched

NULL

rt3_lt_wear

NULL

rt3_max_mph_1000_rpm

26.40

rt3_peak_bmep

NULL

rt3_peal_bmep

NULL

rt3_road_hp_30mph

NULL

rt3_sp_factor

NULL

rt3_specific_power

NULL

rt3_stroke_mm

NULL

rt3_trunk

12

rt3_valve_gear

DOHC

FOLD

rt3_valves_per_cyl

4

rt3_wheelbase

108.70

rt3_width

71.500

rt3_70co

NULL

rt3_10mph

NULL

rt3_20mph

NULL

rt3_40mph

NULL

rt3_50mph

NULL

rt3_70mph

NULL

rt3_80mph

NULL

rt3_90mph

NULL

rt3_110mph

NULL

rt3_120mph

NULL

rt3_140mph

NULL

rt3_150mph

NULL

rt3_160mph

NULL

rt3_170mph

NULL

rt3_180mph

NULL

rt3_190mph

NULL

rt3_200mph

NULL

Review

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

We need to consider data validation on a field by field basis. Things to consider...

- integer vs decimal (float)
- no. decimal points
- data range (min/max)

We can use the accompanying spreadsheet to add this data validation points.

"Review" --> takes user to WF-2.4: Review Changes and give the user a chance to review the changes before saving to the DB.

WF-2.4: Review Changes

Car and Driver

http://admin.caranddriver.com

CAR AND DRIVER Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Review Changes

id

Please review the changes you've made. When finished reviewing, choose **Save** below.

	Before	After	
bg_model_id	<input type="text" value="NULL"/>	<input type="text" value="328i"/> ▼	Delete
rt_power_to_weight	<input type="text" value="NULL"/>	<input type="text" value="21.640"/>	Delete
rt_slalom	<input type="text" value="NULL"/>	<input type="text" value="59.800"/>	Delete
rt2_skidpad	<input type="text" value=".90"/>	<input type="text" value=".89"/>	Delete
rt3_fuel_cap	<input type="text" value="16.100"/>	<input type="text" value="16.124"/>	Delete
rt3_lt_oil	<input type="text" value="NULL"/>	<input type="text" value="4"/>	Delete
rt3_wheelbase	<input type="text" value="108.70"/>	<input type="text" value="109.70"/>	Delete
rt3_50mph	<input type="text" value="NULL"/>	<input type="text" value="5.200"/>	Delete
rt3_90mph	<input type="text" value="NULL"/>	<input type="text" value="9.700"/>	Delete

Save

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

```
id = read-only
```

Only page load, only show the fields changed from WF-2.1 thru 2.3.

"Before" shows previous value entered.
"After" shows new value to be entered.

"Before" fields are read-only, while "After" fields can still be edited by the user.

Same validation rules would apply here, along with labeling, formatting, etc.

"Delete" --> removes change from being written to DB

"Save" --> writes these changes to the DB in the respective table(s).

"Cancel" --> removes all changes from memory

Non-Functional Requirements

Need to keep a running history or audit trail to keep track of changes made by user(s).

WF-1: Add Vehicle

Car and Driver

http://admin.caranddriver.com

CAR AND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Add Vehicle

id

xxxx

bg_make_id

Select from list...

bg_model_id

Select from list...

bg_submodel_id

Select from list...

bg_year_id

Select from list...

bg_controlled_make_id

Select from list...

bg_controlled_model_id

Select from list...

rt_original_table_id

Select from list...

rt_controlled_body

Select from list...

rt_controlled_engine

Select from list...

rt_controlled_fuel

Select from list...

rt_controlled_make

Select from list...

rt_controlled_sort

Select from list...

rt_controlled_transmission

Select from list...

rt_controlled_drive

Select from list...

rt_controlled_ts_limit

Select from list...

rt_controlled_turbo_superchg

Select from list...

rt_controlled_type

Select from list...

rt_model

Select from list...

rt_model_year

Select from list...

rt_published

rt_issue

rt_issue_year

rt_percent_on_rear

rt_percent_on_front

rt_60_mph

rt_70_mph_braking

rt_top_speed

rt_top_speed_notes

rt_base_price

rt_base_price_notes

rt_speed_qtr_mile_speed_trap

rt_quarter_time

rt_doors

rt_cd_observed_fe

rt_no_cyl

rt_peak_hp

rt_peak_hp_notes

FOLD

Functional Requirements

Same requirements hold true from "Edit Vehicle" wrt controlled lists, labels, field ordering.

WF-1: Add New Vehicle

Car and Driver

http://admin.caranddriver.com

rt_peak_torque

rt_peak_torque_notes

rt_power_to_weight

rt_price_as_tested

rt_price_as_tested_notes

rt_redline

rt_disp_cc

rt_rpm

rt_rpmt

rt_slalom

rt_ss60

rt_weight

rt2_emergency_lane_change

rt2_skidpad

rt2_100_mph

rt2_130_mph

rt2_30_50TG

rt2_30_mph

rt2_50-70TG

rt2_50_mph

rt2_70cr

rt2_70_mph

rt2_controlled_airbags

Select from list...

FOLD

rt2_anti_lock

rt2_epa_city_fe

rt2_epa_city_fe_notes

rt2_fuel_sys

rt2_highway_fe

rt2_highway_fe_notes

rt2_int_vol_front

rt2_mid

rt2_passengers

rt2_rear

rt2_sound_level_idle

rt2_stab_defeatable

rt2_stability_control

rt2_sum_of_tg_times

rt2_trac_defeatable

rt2_traction_control

rt2_turning_cir

rt2_wot

rt3_boost_psi

rt3_bore_mm

rt3_cd

rt3_comp_ratio

rt3_et_factor

FOLD

Functional Requirements

WF-1: Add New Vehicle

Car and Driver

----- FOLD -----																																																																																			
<table border="0"> <tr><td>rt3_final_drive_ratio</td><td><input type="text"/></td></tr> <tr><td>rt3_frontal_area</td><td><input type="text"/></td></tr> <tr><td>rt3_frontal_area_notes</td><td><input type="text"/></td></tr> <tr><td>rt3_fuel_cap</td><td><input type="text"/></td></tr> <tr><td>rt3_height</td><td><input type="text"/></td></tr> <tr><td>rt3_length</td><td><input type="text"/></td></tr> <tr><td>rt3_lt_oil</td><td><input type="text"/></td></tr> <tr><td>rt3_lt_repiar</td><td><input type="text"/></td></tr> <tr><td>rt3_lt_serv</td><td><input type="text"/></td></tr> <tr><td>rt3_lt_stps_sched</td><td><input type="text"/></td></tr> <tr><td>rt3_lt_stps_unsched</td><td><input type="text"/></td></tr> <tr><td>rt3_lt_wear</td><td><input type="text"/></td></tr> <tr><td>rt3_max_mph_1000_rpm</td><td><input type="text"/></td></tr> <tr><td>rt3_peak_bmep</td><td><input type="text"/></td></tr> <tr><td>rt3_peal_bmep</td><td><input type="text"/></td></tr> <tr><td>rt3_road_hp_30mph</td><td><input type="text"/></td></tr> <tr><td>rt3_sp_factor</td><td><input type="text"/></td></tr> <tr><td>rt3_specific_power</td><td><input type="text"/></td></tr> <tr><td>rt3_stroke_mm</td><td><input type="text"/></td></tr> <tr><td>rt3_trunk</td><td><input type="text"/></td></tr> <tr><td>rt3_valve_gear</td><td><input type="text"/></td></tr> </table>	rt3_final_drive_ratio	<input type="text"/>	rt3_frontal_area	<input type="text"/>	rt3_frontal_area_notes	<input type="text"/>	rt3_fuel_cap	<input type="text"/>	rt3_height	<input type="text"/>	rt3_length	<input type="text"/>	rt3_lt_oil	<input type="text"/>	rt3_lt_repiar	<input type="text"/>	rt3_lt_serv	<input type="text"/>	rt3_lt_stps_sched	<input type="text"/>	rt3_lt_stps_unsched	<input type="text"/>	rt3_lt_wear	<input type="text"/>	rt3_max_mph_1000_rpm	<input type="text"/>	rt3_peak_bmep	<input type="text"/>	rt3_peal_bmep	<input type="text"/>	rt3_road_hp_30mph	<input type="text"/>	rt3_sp_factor	<input type="text"/>	rt3_specific_power	<input type="text"/>	rt3_stroke_mm	<input type="text"/>	rt3_trunk	<input type="text"/>	rt3_valve_gear	<input type="text"/>	<table border="0"> <tr><td>rt3_width</td><td><input type="text"/></td></tr> <tr><td>rt3_valves_per_cyl</td><td><input type="text"/></td></tr> <tr><td>rt3_wheelbase</td><td><input type="text"/></td></tr> <tr><td>rt3_70co</td><td><input type="text"/></td></tr> <tr><td>rt3_10mph</td><td><input type="text"/></td></tr> <tr><td>rt3_20mph</td><td><input type="text"/></td></tr> <tr><td>rt3_40mph</td><td><input type="text"/></td></tr> <tr><td>rt3_50mph</td><td><input type="text"/></td></tr> <tr><td>rt3_70mph</td><td><input type="text"/></td></tr> <tr><td>rt3_80mph</td><td><input type="text"/></td></tr> <tr><td>rt3_90mph</td><td><input type="text"/></td></tr> <tr><td>rt3_110mph</td><td><input type="text"/></td></tr> <tr><td>rt3_120mph</td><td><input type="text"/></td></tr> <tr><td>rt3_140mph</td><td><input type="text"/></td></tr> <tr><td>rt3_150mph</td><td><input type="text"/></td></tr> <tr><td>rt3_160mph</td><td><input type="text"/></td></tr> <tr><td>rt3_170mph</td><td><input type="text"/></td></tr> <tr><td>rt3_180mph</td><td><input type="text"/></td></tr> <tr><td>rt3_190mph</td><td><input type="text"/></td></tr> <tr><td>rt3_200mph</td><td><input type="text"/></td></tr> </table>	rt3_width	<input type="text"/>	rt3_valves_per_cyl	<input type="text"/>	rt3_wheelbase	<input type="text"/>	rt3_70co	<input type="text"/>	rt3_10mph	<input type="text"/>	rt3_20mph	<input type="text"/>	rt3_40mph	<input type="text"/>	rt3_50mph	<input type="text"/>	rt3_70mph	<input type="text"/>	rt3_80mph	<input type="text"/>	rt3_90mph	<input type="text"/>	rt3_110mph	<input type="text"/>	rt3_120mph	<input type="text"/>	rt3_140mph	<input type="text"/>	rt3_150mph	<input type="text"/>	rt3_160mph	<input type="text"/>	rt3_170mph	<input type="text"/>	rt3_180mph	<input type="text"/>	rt3_190mph	<input type="text"/>	rt3_200mph	<input type="text"/>
rt3_final_drive_ratio	<input type="text"/>																																																																																		
rt3_frontal_area	<input type="text"/>																																																																																		
rt3_frontal_area_notes	<input type="text"/>																																																																																		
rt3_fuel_cap	<input type="text"/>																																																																																		
rt3_height	<input type="text"/>																																																																																		
rt3_length	<input type="text"/>																																																																																		
rt3_lt_oil	<input type="text"/>																																																																																		
rt3_lt_repiar	<input type="text"/>																																																																																		
rt3_lt_serv	<input type="text"/>																																																																																		
rt3_lt_stps_sched	<input type="text"/>																																																																																		
rt3_lt_stps_unsched	<input type="text"/>																																																																																		
rt3_lt_wear	<input type="text"/>																																																																																		
rt3_max_mph_1000_rpm	<input type="text"/>																																																																																		
rt3_peak_bmep	<input type="text"/>																																																																																		
rt3_peal_bmep	<input type="text"/>																																																																																		
rt3_road_hp_30mph	<input type="text"/>																																																																																		
rt3_sp_factor	<input type="text"/>																																																																																		
rt3_specific_power	<input type="text"/>																																																																																		
rt3_stroke_mm	<input type="text"/>																																																																																		
rt3_trunk	<input type="text"/>																																																																																		
rt3_valve_gear	<input type="text"/>																																																																																		
rt3_width	<input type="text"/>																																																																																		
rt3_valves_per_cyl	<input type="text"/>																																																																																		
rt3_wheelbase	<input type="text"/>																																																																																		
rt3_70co	<input type="text"/>																																																																																		
rt3_10mph	<input type="text"/>																																																																																		
rt3_20mph	<input type="text"/>																																																																																		
rt3_40mph	<input type="text"/>																																																																																		
rt3_50mph	<input type="text"/>																																																																																		
rt3_70mph	<input type="text"/>																																																																																		
rt3_80mph	<input type="text"/>																																																																																		
rt3_90mph	<input type="text"/>																																																																																		
rt3_110mph	<input type="text"/>																																																																																		
rt3_120mph	<input type="text"/>																																																																																		
rt3_140mph	<input type="text"/>																																																																																		
rt3_150mph	<input type="text"/>																																																																																		
rt3_160mph	<input type="text"/>																																																																																		
rt3_170mph	<input type="text"/>																																																																																		
rt3_180mph	<input type="text"/>																																																																																		
rt3_190mph	<input type="text"/>																																																																																		
rt3_200mph	<input type="text"/>																																																																																		

Functional Requirements

WF-3.4: Review Changes

Car and Driver

http://admin.caranddriver.com

CARAND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Review Changes

id

5312

Please review the changes you've made. When finished reviewing, choose **Save** below.

Before	After
bg_make_id	<div>Select from list...</div> <div></div>
bg_model_id	<div>Select from list...</div> <div></div>
bg_submodel_id	<div>Select from list...</div> <div></div>
bg_year_id	<div>Select from list...</div> <div></div>
bg_controlled_make_id	<div>Select from list...</div> <div></div>
bg_controlled_model_id	<div>Select from list...</div> <div></div>
rt_original_table_id	<div>Select from list...</div> <div></div>
rt_controlled_body	<div>Select from list...</div> <div></div>
rt_controlled_engine	<div>Select from list...</div> <div></div>
rt_controlled_fuel	<div>Select from list...</div> <div></div>

...

Save

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

id = read-only, auto increment +1 from last record

Only page load, show ALL fields from WF-3.1 thru 3.3.

Since new entry, nothing to display under "Before" column.

"After" shows new values to be entered.
"After" fields can still be edited by the user.

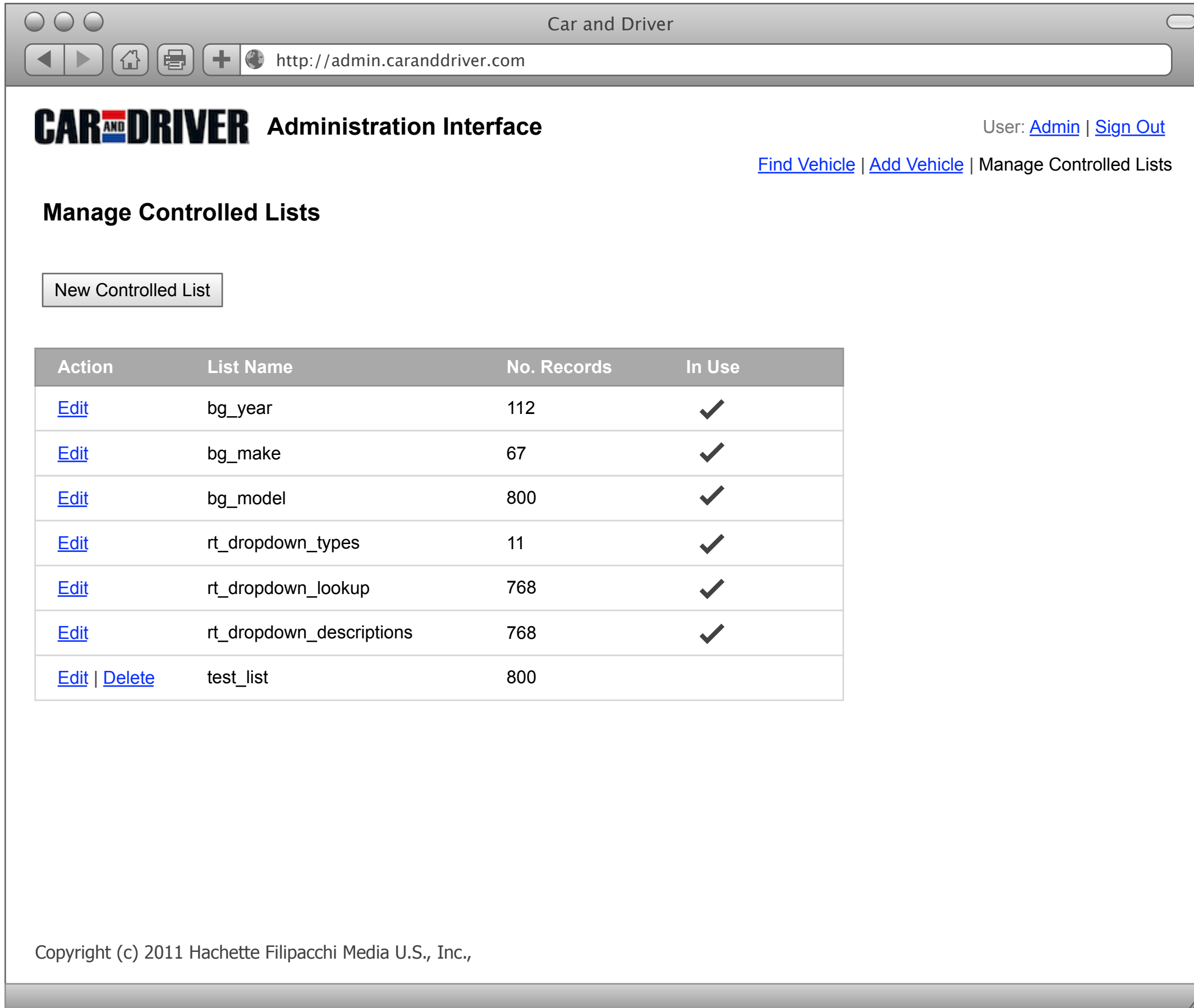
Same validation rules would apply here, along with labeling, formatting, etc.

Suppress "Delete" link.

"Save" -->
1. creates a new row in each of the tables.
2. writes these changes to the DB in the respective tables.

"Cancel" -->
1. remove auto increment
2. remove values from memory

WF-4.0: Manage Controlled Lists



Functional Requirements

Do admin's need ability to add/delete entire controlled lists? Or, simply add/edit/delete entries within a controlled list?

"Edit" --> takes user to WF-4.1 or WF-4.2,
governed by table relationships or dependencies

"Delete" only available if no check under "In Use"

"No. Records" is a count of the number of records in the table

"In Use" check appears if the controlled list is in use by any row in the DB

WF-4.2: Edit Controlled List (bg_year)

The screenshot displays a web browser window titled "Car andDriver". The address bar shows "http://admin.caranddriver.com". The page header includes the "CAR AND DRIVER" logo and the title "Administration Interface". On the right side of the header, it says "User: Admin | Sign Out" and provides links for "Find Vehicle", "Add Vehicle", and "Manage Controlled Lists".

The main section is titled "Edit Controlled List". It features a "Field Name" input field containing "bg_year". Below this, there are two columns:

- Add a New Value**: A large empty text area labeled "one per line".
- Existing Values**: A scrollable list box containing years: 2007, 2008, 2006, 2004, 2005, 2009, 2011, 2010, 2012, 2003, 2001, 2002, 1999, and 2000.

Between the two columns are two buttons: ">>" and "<<". To the right of the "Existing Values" list are two buttons: "^" (move up) and "v" (move down). Below the list is a checkbox labeled "Use first value as default value", which is checked.

At the bottom center are two buttons: "Save" and "Cancel".

The footer contains the copyright notice: "Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,".

Functional Requirements

"Field Name" is a read only?

"Add a New Value" allows the user to enter multiple values to be added to the list.

"Existing Values" shows all the current values in the list.

">>" adds items from "Add a New Value" to "Existing Values"

"<<" removes items from "Existing Values"

To re-arrange the list order, user can select a list item and then use the "Up" or "Down" arrows to move the item in the list.

"name" data validation = integer? text?

Upon "Save"...

New Values

1. auto increment id +1 from last record
2. add new row to table
3. generate "url_alias" by using same value as "name"

Example

id = 1

name = 2007

```
url_alias = 2007
```

- #### 4. record new entry

Existing Values

WF-4.2: Edit Controlled List (bg_make)

Car and Driver

http://admin.caranddriver.com

CAR AND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Edit Controlled List

Field Name

bg_make

Add a New Value

one per line

>>

<<

Existing Values

Chevrolet

Mazda

Mercedes-Benz

Mercury

Mini

Mitsubishi

Nissan

Panoz

Pontiac

Porsche

Rolls-Royce

Saab

Saturn

Subaru

^

v

☒ Use first value as default value

Save

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

"Field Name" is a read only?

"Add a New Value" allows the user to enter multiple values to be added to the list.

"Existing Values" shows all the current values in the list.

">>" adds items from "Add a New Value" to "Existing Values"

"<<" removes items from "Existing Values"

To re-arrange the list order, user can select a list item and then use the "Up" or "Down" arrows to move the item in the list.

"name" data validation = first letter of each word capitalized?

market_segment?

Upon "Save"...

New Values

1. auto increment id +1 from last record
2. add new row to table
3. generate "url_alias" by making name all lowercase and inserting dash in between multiple word entries

Example

id = 2

name = Chevrolet

url_alias = chevrolet

id = 4

name = Mercedes-Benz

url_alias = mercedes-benz

4. record new entry

Existing Values

WF-4.3: Edit Controlled List (bg_model)

Car and Driver

http://admin.caranddriver.com

CAR AND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Edit Controlled List

Field Name

bg_model

Related Field

Chevrolet

▼

bg_make

Add a New Value

one per line

>>

<<

Existing Values

Prizm

Avalanche

Colorado

Corvette

Express

Impala

Malibu

Monte Carlo

Silverado 1500

SSR

Suburban

Tahoe

Trailblazer

Aveo

^

^

▼

▼

☒ Use first value as default value

Save

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

Same requirements as WF-4.3

However, since bg_model is dependent on bg_make, show the "Related Field" dropdown with "name" matching bg_make_id.

WF-4.4: Edit Controlled List (rt_dropdown_types)

Car and Driver

http://admin.caranddriver.com

CARAND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Edit Controlled List

Field Name

rt_dropdown_types

Add a New Value

one per line

>>

<<

Existing Values

Body
Drive
Engine
Fuel
Make
Airbags
Sort
Transmission
TS limit
Turbo/Superchg
Type

^

v

☒ Use first value as default value

Save

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

- "Field Name" is a read only?
- "Add a New Value" allows the user to enter multiple values to be added to the list.
- "Existing Values" shows all the current values in the list.
- ">>" adds items from "Add a New Value" to "Existing Values"
- "<<" removes items from "Existing Values"
- To re-arrange the list order, user can select a list item and then use the "Up" or "Down" arrows to move the item in the list.
- Upon "Save"...
- Any new values added --> auto increment id +1

WF-4.5: Edit Controlled List (rt_dropdown_descriptions)

Car and Driver

http://admin.caranddriver.com

CAR AND DRIVER

Administration Interface

User: [Admin](#) | [Sign Out](#)

[Find Vehicle](#) | [Add Vehicle](#) | [Manage Controlled Lists](#)

Edit Controlled List

Field Name

rt_dropdown_descriptions

Related Field

Body

▼

rt_dropdown_types

Add a New Value

one per line

>>

<<

Existing Values

2+2

6x4 Class B Tractor

amphibious convertible

buggy

cabriolet

cart

commuter/prototype

conv.

conv.

convertible

convert

convertible

convertib

convertible

▲

^

▼

▼

☒ Use first value as default value

Save

Cancel

Copyright (c) 2011 Hachette Filipacchi Media U.S., Inc.,

Functional Requirements

Same requirements as WF-4.4

However, since rt_dropdown_lookup ties together rt_dropdown_descriptions to the rt_dropdown_types, show "rt_types" from rt_dropdown_types in the "Related Field" dropdown.