

PT. BERLIAN SISTEM INFORMASI



Operating Lease – Maintenance Calculation Budget Process

USER MANUAL GUIDE

VERSION 1.1

6/24/2016

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Operating Lease – Maintenance Calculation Budget Process

June 24, 2016

REVISION HISTORY

Date	Revision	Description	Author
04/07/2016	0.0	Initial Document	AR. Anggun Cahyaningtyas
05/03/2016	1.0	1 st Baseline	Grand Zah Putra
06/24/2016	1.1	Revision 1 st Baseline	AR. Anggun Cahyaningtyas

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MAINTENANCE MODULE

Operating Lease Support System termasuk fitur modul Maintenance; **Maintenance Calculation Budget**, Service History inquiry, dan Unit/vehicle Maintenance Process. Menu Maintenance Calculation Budget pada Operating Lease Support System berfungsi sebagai akses dasar ke proses Calculation dan merecord data maintenance budget.

Selain itu Anda dapat memasukkan data, melakukan perubahan, dan memeriksa catatan detail, dan juga menyaring catatan tertentu berdasarkan kolom dengan menulis kata kunci di kolom pencarian. Fitur dan data yang terdapat dalam menu Operating Lease Support System Anda dibatasi oleh keamanan dan otorisasi pengaturan data Anda sehingga Anda mungkin tidak dapat mengakses semua fitur.

1. Maintenance Calculation Budget

Menu maintenance calculation budget dirancang untuk membuat perhitungan maintenance budget berdasarkan data maintenance detail. Fungsi ini terdiri dari beberapa informasi; ada informasi Product Information, Maintenance Calculation Detail, dan Maintenance Cost. Setiap user dapat melakukan calculate, save as draft, save changes, submit, validate dan view data masing-masing. Hanya pengguna yang memiliki kewenangan akses yang dapat mengubah status (draft, submitted, valid) informasi atau catatan mereka dengan menggunakan sistem.

Maintenance Calculation Budget menyediakan beberapa fungsi:

1. Membuat data master.
2. Menambah Maintenance Calculation Budget baru, termasuk fungsi calculate, save as draft dan submit.
3. Lihat detail informasi maintenance calculation budget.
4. Fungsi filter dan sorting.
5. Modifikasi/edit informasi maintenance calculation budget.
6. Copy-paste maintenance calculation budget yang pernah dibuat sebelumnya.

1.1. Tampilkan Daftar Maintenance Calculation Budget

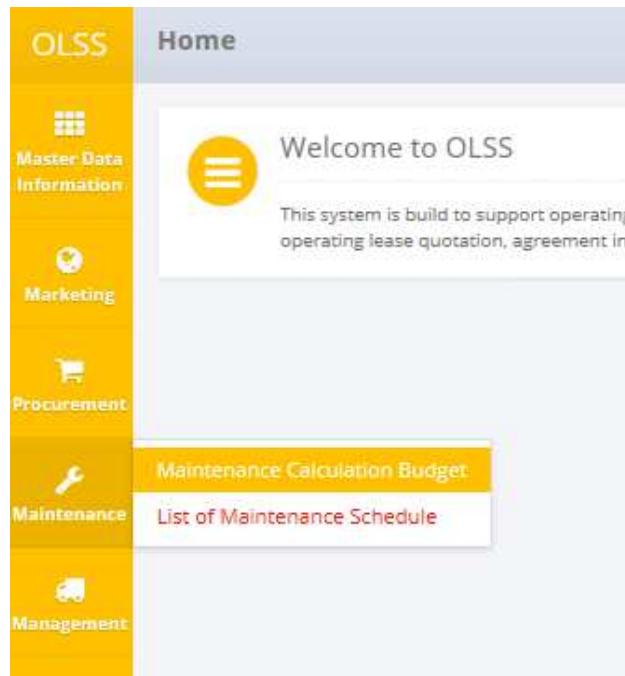
Pertama, user dapat membuka maintenance calculation budget dengan meng-klik menu ‘Maintenance Calculation Budget’ di list modul maintenance. Setelah menu diklik, sistem akan menampilkan halaman Maintenance Calculation. Halaman ini menunjukkan daftar maintenance calculation yang diinput termasuk status yang diproses oleh user.

Ketika membuka menu Maintenance Calculation akan terlihat sebagai berikut:

1. Arahkan ke modul Maintenance dan klik “Maintenance Calculation Budget”.

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Gambar 1: Menu Maintenance Calculation Budget

2. Sistem akan menampilkan layar Maintenance Calculation yang sudah diisi pada sistem. Halaman utamanya sebagai berikut:

Maintenance Calculation No.	Product Code	Model Name	Monthly Mileage	Usage	Created By	Created Date	Status	Action
00021/MCL/JKC/06/2016	VEH/00012/V-001/PSHIP 2/201601	ALL NEW PAJERO SPORT DAKAR 4K2 A/T	2500	City	Juanaldi Didy	6/17/2016	valid	Edit Delete
00020/MCL/JKC/06/2016	VEH/00021/V-001/FE75H D/201601	COLT DIESEL FE75 HD	6000	City	Juanaldi Didy	6/16/2016	valid	Edit Delete
00019/MCL/JKC/06/2016	VEH/00021/V-001/FE75H D/201601	COLT DIESEL FE75 HD	6000	City	Juanaldi Didy	6/16/2016	draft	Edit Delete
00018/MCL/JKC/06/2016	VEH/00011/V-001/M12G SA/201601	MIRAGE GLS (4X2) A/T	3000	City	Juanaldi Didy	6/9/2016	valid	Edit Delete
00017/MCL/HO/06/2016	VEH/24-TR/V-001/L3E2PS/201601	COLT L300 DIESEL PU STD	2500	City	Juanaldi Didy	6/7/2016	draft	Edit Delete
00007/MCL/HO/05/2016	VEH/00021/V-001/FME21 7HS/201601	FUSO TRUCK FM517HS	3000	City	Juanaldi Didy	5/27/2016	valid	Edit Delete
00006/MCL/HO/05/2016	VEH/00011/V-001/M12G XM/201601	MIRAGE GLX (4X2) M/T	2500	City	Juanaldi Didy	5/23/2016	valid	Edit Delete
00005/MCL/HO/05/2016	VEH/00011/V-001/M12G SA/201601	MIRAGE GLS (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	Edit Delete
00004/MCL/HO/05/2016	VEH/00011/V-001/M12E XA/201601	MIRAGE EXCEED (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	Edit Delete
00003/MCL/HO/05/2016	VEH/00021/V-001/FME21 7HL/201601	FUSO TRUCK FM517HL	3000	City	Juanaldi Didy	5/19/2016	valid	Edit Delete

Gambar 2: Maintenance Calculation

User dapat melihat informasi seperti berikut:

Maintenance Calculation Number, Product Code, Model Name, Monthly Mileage, Usage, Created By, Created Date, Status, dan baris Action.

Status maintenance calculation dibagi menjadi 3 jenis:

- a. **draft**, maintenance calculation belum disubmit oleh admin.
- b. **Submitted**, maintenance calculation sudah disubmit oleh admin.
- c. **valid**, maintenance calculation telah divalidasi dan dapat digunakan untuk proses selanjutnya (calculation).

Pada halaman Maintenance Calculation Budget, terdapat lima tombol, yaitu:

- a. **+ Add**: Pada bagian kiri atas layar, klik tombol untuk membuat/menambah maintenance calculation budget baru.
- b. **Edit**: Di dalam kolom action, klik tombol untuk mengubah informasi maintenance calculation budget.
- c. **Detail**: Di dalam kolom action, klik tombol untuk melihat rincian/detail informasi maintenance calculation budget.
- d. **Copy**: Di dalam kolom action, klik tombol untuk copy data maintenance calculation budget.

1.2. Filter dan Sort Daftar Maintenance Calculation

Untuk mem-filter data terdapat tiga kategori sebagai berikut:

1. Untuk mengurutkan data menurut abjad kolom, user dapat meng-klik  pada kolom judul di header tabel.
2. User dapat memilih jumlah data yang ingin ditampilkan dengan memilih fitur **Show 10**  entries pada layar. Jika data telah difilter berdasarkan jumlah entries tersebut, maka jumlah data yang ditampilkan sama dengan jumlah entries yang dipilih tersebut.
3. User dapat mem-filter/menyaring data dengan memasukkan kata kunci di kolom pencarian sebagai berikut:



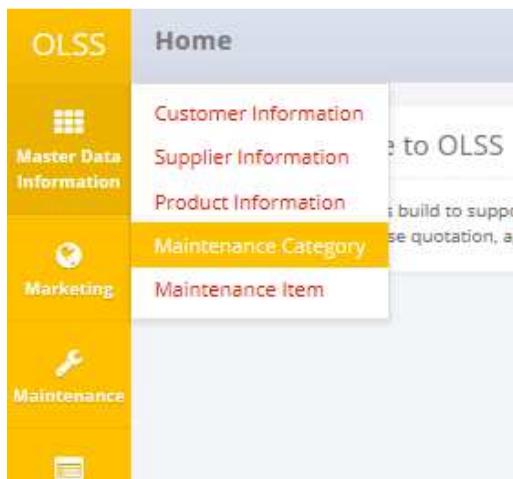
Gambar 3: Kolom Pencarian

1.3. Membuat Data Master Maintenance Category dan Maintenance Item

Untuk membuat Maintenance Calculation Budget dibutuhkan data master Maintenance Category dan Maintenance Item yang dapat ditambahkan pada menu terpisah.

1.3.1. Maintenance Category

Untuk mengakses menu Maintenance Category, arahkan kursor pada modul Master Data Information seperti di bawah ini.



Gambar 4: Menu Maintenance Category

Tambahkan data Maintenance Category dengan klik tombol  , kemudian isi field Category Name (mandatory) dengan kategori maintenance seperti Regular, Irregular, atau lainnya; dan Remarks (jika ada). Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol Save as Draft atau Submit. Status akan berubah setelah data berhasil tersimpan (draft atau submitted).

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The screenshot shows a list of maintenance categories. On the left is a vertical navigation bar with icons for OLSS, Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Escalation. The main area has a header 'Maintenance Category' with a user profile icon and the name 'Juanaidi Didy - JKC'. A tooltip box with a black border and white text says 'Click Add button to create a new Maintenance Category'. Below the header is a search bar and a table with columns: Category Name, Remarks, Created By, Created Date, Status, and Action. The table contains 11 entries. At the bottom are pagination links for First, Previous, 1, 2, Next, and Last.

Category Name	Remarks	Created By	Created Date	Status	Action
WHEEL	WHEEL ALIGNMENT	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
SUSPENSION	SUSPENSION SYSTEM	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
STEERING	STEERING SYSTEM	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
REGULAR MAINTENANCE	PERIODICAL MAINTENANCE	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
POWER TRAIN	HUB AND BEARING	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
OTHER	OTHER COMPOEN	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
ENGINE	ENGINE PARTS	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
ELECTRICAL	ELECTRICAL SYSTEM	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
CLUCHTH	CLUCHTH SYSTEM	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]
BRAKE	BRAKE SYSTEM	Juanaidi Didy	5/17/2016	active	[Edit] [Delete]

Gambar 5: Tombol Tambah Maintenance Category

The screenshot shows a form for adding a new maintenance category. The left navigation bar is identical to the previous screenshot. The main area has a header 'Add New Maintenance Category' with a user profile icon and the name 'Juanaidi Didy - JKC'. It includes a back button and a title 'Add New Maintenance Category'. There are two input fields: 'Category Name' and 'Remarks', both with placeholder text. At the bottom are two buttons: 'Save as Draft' (blue) and 'Submit' (dark blue). Below the form is a large green success message box.

Gambar 6: Tampilan Add New Maintenance Category

Success! The data has been saved as draft

Gambar 7: Notifikasi sukses setelah Save as Draft

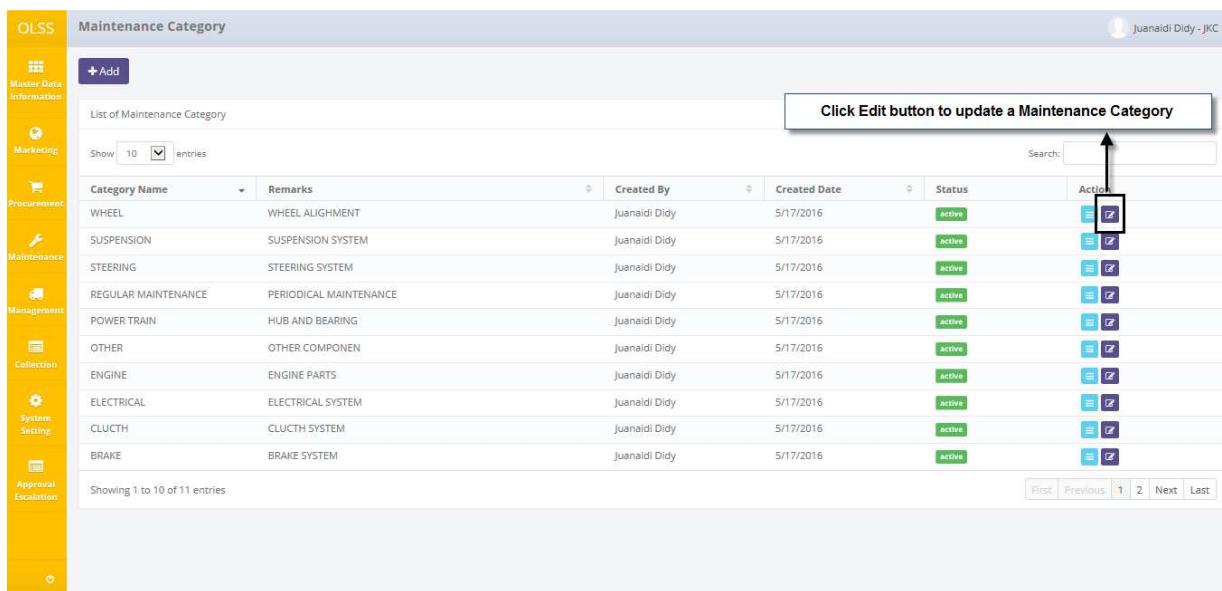
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Success! The data has been successfully submitted

Gambar 8: Notifikasi sukses setelah Submit

Update data Maintenance Category dengan klik tombol  pada data yang dipilih dengan status Draft, Submitted ataupun Active, kemudian ubah data pada field Category Name dan/atau Remarks. Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol Save Changes.



The screenshot shows a list of Maintenance Categories. A tooltip 'Click Edit button to update a Maintenance Category' points to the edit icon () in the 'Action' column of the first row. The table includes columns for Category Name, Remarks, Created By, Created Date, Status, and Action. The data rows are:

Category Name	Remarks	Created By	Created Date	Status	Action
WHEEL	WHEEL ALIGNMENT	Juanaldi Didy	5/17/2016	active	 
SUSPENSION	SUSPENSION SYSTEM	Juanaldi Didy	5/17/2016	active	 
STEERING	STEERING SYSTEM	Juanaldi Didy	5/17/2016	active	 
REGULAR MAINTENANCE	PERIODICAL MAINTENANCE	Juanaldi Didy	5/17/2016	active	 
POWER TRAIN	HUB AND BEARING	Juanaldi Didy	5/17/2016	active	 
OTHER	OTHER COMPOEN	Juanaldi Didy	5/17/2016	active	 
ENGINE	ENGINE PARTS	Juanaldi Didy	5/17/2016	active	 
ELECTRICAL	ELECTRICAL SYSTEM	Juanaldi Didy	5/17/2016	active	 
CLUCTH	CLUCTH SYSTEM	Juanaldi Didy	5/17/2016	active	 
BRAKE	BRAKE SYSTEM	Juanaldi Didy	5/17/2016	active	 

Gambar 9: Tombol Ubah Maintenance Category

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The screenshot shows the 'Edit Maintenance Category' page. On the left is a vertical navigation bar with icons for OLSS, Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Escalation. The main area has a header 'Edit Maintenance Category' with a user profile 'Juanaldi Didy - JKC' and a status 'Active'. Below the header are fields for 'MaintenanceCategoryName' (WHEEL) and 'Remarks' (WHEEL ALIGNMENT). At the bottom are buttons for 'Save Changes' and 'Set to Draft'. The status bar at the bottom right shows 'Last Modified By Juanaldi Didy' and 'Last Modified Date 05/17/2016'.

Gambar 10: Tampilan Edit Maintenance Category dengan status Submitted

Success! The data has been successfully Updated

Gambar 11: Notifikasi sukses setelah Save Changes

Agar data Maintenance Category yang telah ditambahkan dapat digunakan pada Maintenance Calculation budget, status data harus menjadi Active. Untuk merubah status submitted menjadi active dengan cara klik tombol pada data yang dipilih, kemudian klik tombol pada tampilan Maintenance Category Detail dan data tidak dapat diubah kembali. Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol tersebut.

The screenshot shows a list of Maintenance Categories. The left sidebar includes icons for OLSS, Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Escalation. The main area has a header 'Maintenance Category' with a user profile 'Reza Renika - JHO'. A button '+ Add' is visible. Below the header is a search bar and a message 'Click View Detail button to activate a maintenance category'. The table lists two entries: 'REGULAR MAINTENANCE' (Status: submitted) and 'General Spareparts' (Status: active). At the bottom, there are buttons for 'First', 'Previous', 'Next', and 'Last'. The status bar at the bottom right shows 'Last Modified By Reza Renika' and 'Last Modified Date 4/29/2016'.

Category Name	Remarks	Created By	Created Date	Status
REGULAR MAINTENANCE	X	Reza Renika	5/8/2016	submitted
General Spareparts		Reza Renika	4/29/2016	active

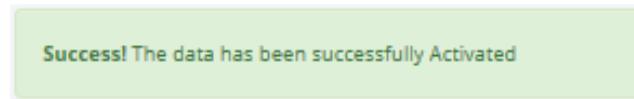
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Gambar 12: Tombol Lihat Detail Maintenance Category

The screenshot shows a web-based application interface for managing maintenance categories. On the left is a vertical navigation bar with icons for Master Data Information, Marketing, Maintenance, Collector, System Setting, and Approval Escalation. The main content area has a header 'Maintenance Category Detail' with a user profile 'Reza Renika - JHO'. Below the header are four status indicators: 'Created by Reza Renika' (yellow), 'Created Date 05/08/2016' (blue), 'Last Modified By Reza Renika' (yellow), and 'Last Modified Date 05/08/2016' (blue). A 'Back' button is on the left, and a 'Submit' button is on the right. The main body contains a table with columns for Maintenance Category Name (e.g., 'REGULAR MAINTENANCE') and Remarks ('X'). At the bottom is an 'Activate' button.

Gambar 13: Tampilan Maintenance Category Detail dengan status Submitted



Gambar 14: Notifikasi sukses setelah Activate

Jika data Maintenance Category sudah tidak digunakan, maka dapat dinon-aktifkan dengan cara klik tombol pada data yang dipilih, kemudian klik tombol pada tampilan Maintenance Category Detail. Atau jika ingin melakukan update pada data yang telah diaktifkan, maka perlu merubah status menjadi Draft terlebih dahulu dengan cara klik tombol pada data yang dipilih, kemudian klik tombol pada tampilan Maintenance Category Detail. Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol Deactive atau Set to Draft.

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Maintenance Category

+ Add

List of Maintenance Category

Show 10 entries

Category Name	Remarks	Created By	Created Date	Status
REGULAR MAINTENANCE	X	Reza Renika	5/8/2016	submitted
General Spareparts		Reza Renika	4/29/2016	active

Showing 1 to 2 of 2 entries

Search:

Actions:

First Previous 1 Next Last

Gambar 15: Tombol Lihat Detail Maintenance Category

Maintenance Category Detail

Back

Created by: Reza Renika | Created Date: 05/08/2016 | Last Modified By: Reza Renika | Last Modified Date: 05/08/2016

Maintenance Category Name: REGULAR MAINTENANCE

Remarks: X

Deactivate Set to Draft

Gambar 16: Tampilan Maintenance Category Detail dengan status Active

Success! The data has been successfully Deactivated

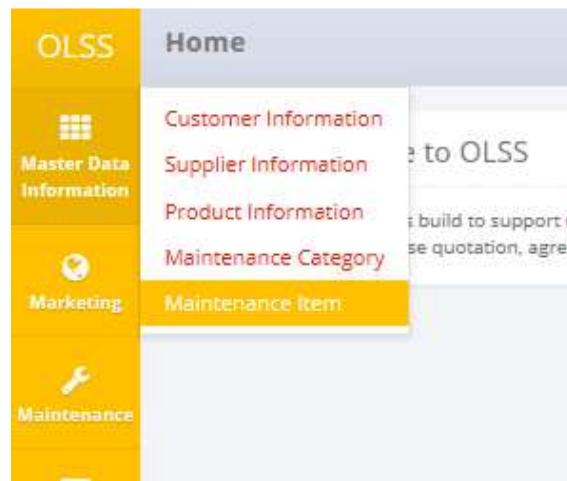
Gambar 17: Notifikasi sukses setelah Deactivate

Success! The data has been saved as draft

Gambar 18: Notifikasi sukses setelah Save as Draft

1.3.2. Maintenance Item

Untuk mengakses menu Maintenance Item, arahkan kursor pada modul Master Data Information seperti di bawah ini.



Gambar 19: Menu Maintenance Item

Tambahkan data Maintenance Item dengan klik tombol , kemudian isi field Item Code (mandatory) dengan item yang akan dimaintenance; dan Item Name (jika ada). Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol Save as Draft atau Submit. Status akan berubah setelah data berhasil tersimpan (draft atau submitted).

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The screenshot shows a list of maintenance items. On the left is a vertical navigation bar with icons for OLSS, Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Escalation. The main area is titled 'Maintenance Item' and contains a sub-header 'Click Add button to create a new Maintenance Item'. Below this is a table with columns: Item Code, Item Name, Created By, Created Date, Status, and Action. The table lists several items like 'REAR CASE ASSY. 1', 'PLANET GEAR SPINDLE ASSY. 1', etc. At the bottom, it says 'Showing 1 to 10 of 39,862 entries' and has a pagination section.

Gambar 20: Tombol Tambah Maintenance Item

The screenshot shows the 'Add New Maintenance Item' form. It has fields for 'Item Code' and 'Item Name', both with input boxes. Below the form are two buttons: 'Save as Draft' and 'Submit'. The left sidebar is identical to the one in the previous screenshot.

Gambar 21: Tampilan Add New Maintenance Item

Success! The data has been saved as draft

Gambar 22: Notifikasi sukses setelah Save as Draft

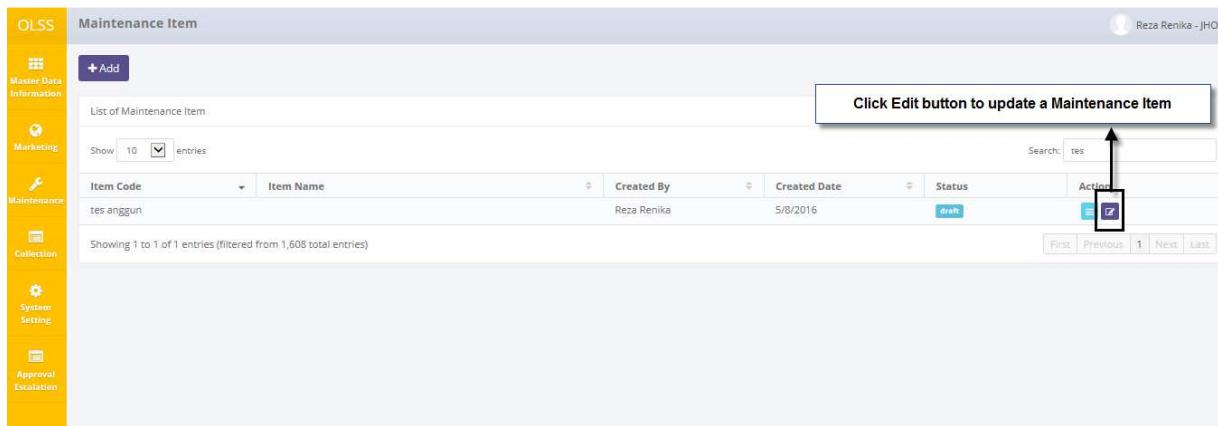
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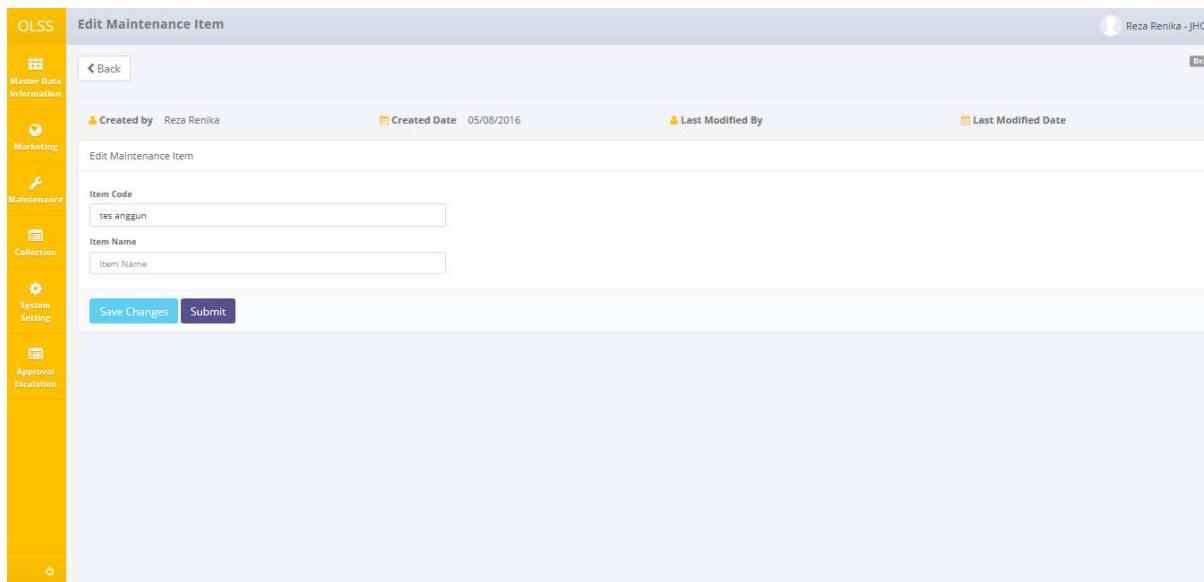
Success! The data has been successfully submitted

Gambar 23: Notifikasi sukses setelah Submit

Update data Maintenance Item dengan klik tombol  pada data yang dipilih dengan status Draft, Submitted ataupun Active, kemudian ubah data pada field Item Code dan/atau Item Name. Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol Save Changes.



Gambar 24: Tombol Ubah Maintenance Item



The screenshot shows the "Edit Maintenance Item" form. At the top, it displays basic information: Created by (Reza Renika), Created Date (05/08/2016), Last Modified By, and Last Modified Date. The main form area has fields for Item Code (tes anggun) and Item Name (Item Name). At the bottom, there are "Save Changes" and "Submit" buttons. The status of the item is shown as "draft" in the list view and "Last Modified By" in the edit view.

Gambar 25: Tampilan Edit Maintenance Item dengan status Draft

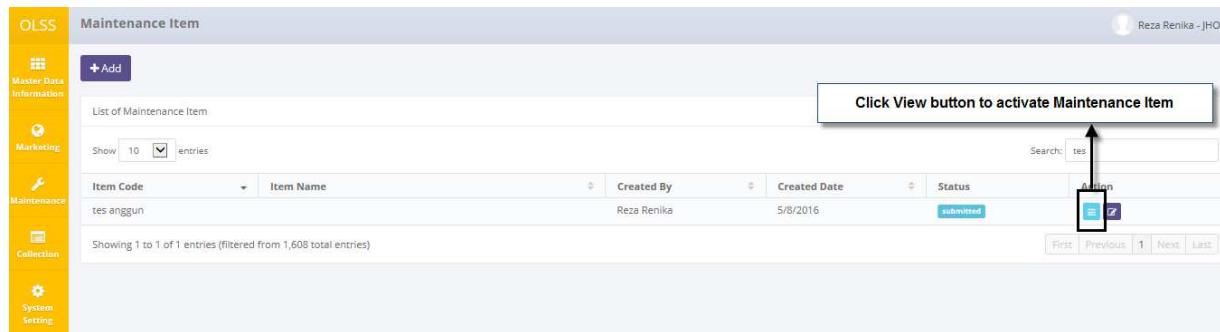
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Success! The data has been successfully Updated

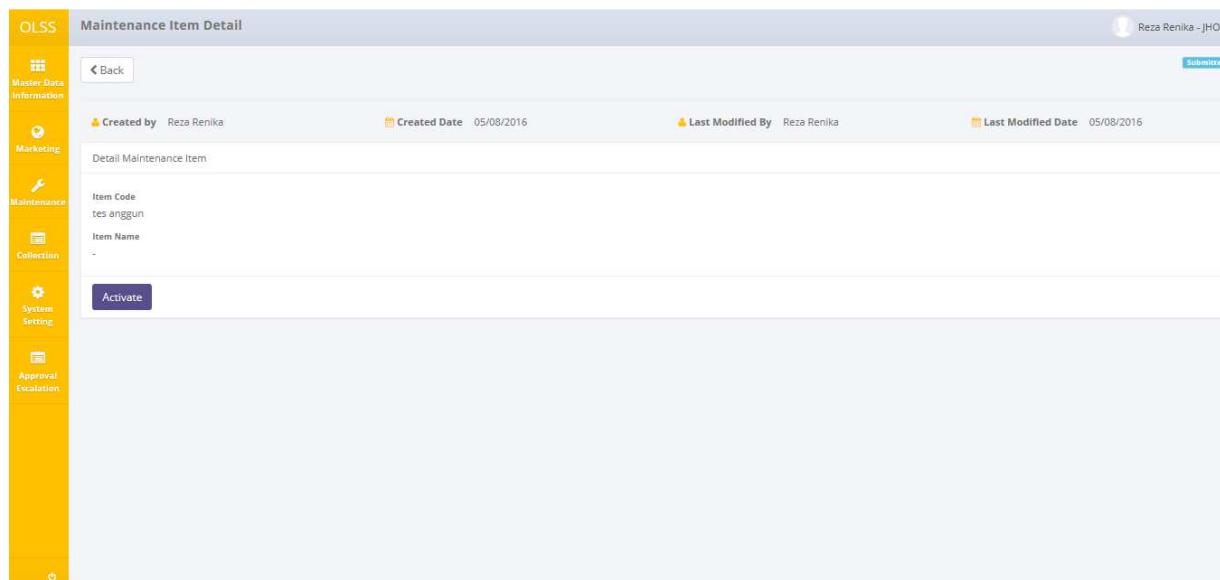
Gambar 26: Notifikasi sukses setelah Save Changes

Agar data Maintenance Item yang telah ditambahkan dapat digunakan pada Maintenance Calculation budget, status data harus menjadi Active. Untuk merubah status submitted menjadi active dengan cara klik tombol  pada data yang dipilih, kemudian klik tombol  pada tampilan Maintenance Item Detail dan data tidak dapat diubah kembali. Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol tersebut.



The screenshot shows a list of Maintenance Items. A green success message at the top right says "Success! The data has been successfully Updated". The list includes columns for Item Code (tes anggun), Item Name (empty), Created By (Reza Renika), Created Date (5/8/2016), and Status (submitted). A blue arrow points from the text "Click View button to activate Maintenance Item" to the "View" icon in the Action column of the first row. The Action column also contains an "Edit" icon.

Gambar 27: Tombol Lihat Detail Maintenance Item



The screenshot shows the Maintenance Item Detail page for the item with Item Code "tes anggun". The status is listed as "Submitted". The page includes details like Created by (Reza Renika), Created Date (05/08/2016), Last Modified by (Reza Renika), and Last Modified Date (05/08/2016). A blue arrow points from the text "Click View button to activate Maintenance Item" to the "View" icon in the Action column of the item detail page.

Gambar 28: Tampilan Maintenance Item Detail dengan status Submitted

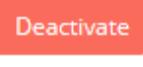
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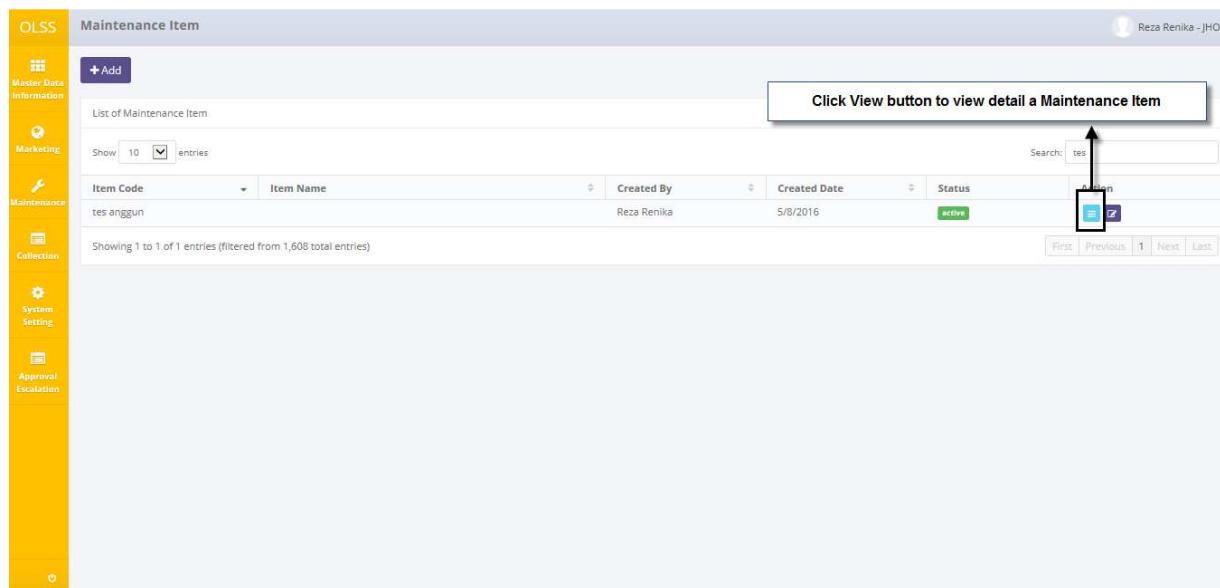
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Success! The data has been successfully Activated

Gambar 29: Notifikasi sukses setelah Activate

Jika data Maintenance Item sudah tidak digunakan, maka dapat dinon-aktifkan dengan cara

klik tombol  pada data yang dipilih, kemudian klik tombol  pada tampilan Maintenance Item Detail. Atau jika ingin melakukan update pada data yang telah diaktifkan, maka perlu merubah status menjadi Draft terlebih dahulu dengan cara klik tombol  pada data yang dipilih, kemudian klik tombol  pada tampilan Maintenance Item Detail. Sistem akan menampilkan notifikasi gagal ataupun berhasil setelah klik tombol Deactive atau Set to Draft.



The screenshot shows the 'Maintenance Item' list page in the OLSS system. On the left is a vertical navigation menu with icons for Master Data Information, Marketing, Maintenance, Collection, System Setting, and Approval Escalation. The main area displays a table with columns: Item Code, Item Name, Created By, Created Date, and Status. A single row is visible with the item code 'tes anggun', item name 'tes anggun', created by 'Reza Renika' on '5/8/2016', and status 'active'. To the right of the table is a search bar with the placeholder 'Search: tes' and a 'View' button. A callout box with the text 'Click View button to view detail a Maintenance Item' points to the 'View' button. An arrow points from the text 'Click View button to view detail a Maintenance Item' to the 'View' button.

Gambar 30: Tombol Lihat Detail Maintenance Item

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The screenshot shows a software interface titled 'Maintenance Item Detail'. On the left is a vertical orange sidebar menu with icons for OLSS, Master Data Information, Marketing, Maintenance, Collection, System Setting, and Approval Escalation. The main content area has a header 'Maintenance Item Detail' with a user profile picture for 'Reza Renika - JHO' and a green 'Active' status indicator. Below the header are four status boxes: 'Created by Reza Renika', 'Created Date 05/08/2016', 'Last Modified By Reza Renika', and 'Last Modified Date 05/08/2016'. A sub-header 'Detail Maintenance Item' is followed by two input fields: 'Item Code' containing 'tes anggun' and 'Item Name' containing '-'. At the bottom are two buttons: 'Deactivate' (red) and 'Set to Draft'.

Gambar 31: Tampilan Maintenance Item Detail dengan status Active

Success! The data has been successfully Deactivated

Gambar 32: Notifikasi sukses setelah Deactivate

Success! The data has been saved as draft

Gambar 33: Notifikasi sukses setelah Save as Draft

1.4. Menambah Maintenance Calculation Budget

Untuk menambah/membuat maintenance calculation, klik tombol Add button pada sisi kiri-atas layar Maintenance Calculation.

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The screenshot shows the 'Maintenance Calculation' page within the OLSS system. On the left, a vertical menu lists various modules: Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Escalation. The 'Maintenance' module is currently selected. The main content area displays a table titled 'List of Maintenance Calculation'. The table has columns for Maintenance Calculation No., Product Code, Model Name, Monthly Mileage, Usage, Created By, Created Date, Status, and Action. There are 13 entries listed, each with a unique identifier and details about the vehicle model and usage. At the top of the table, there is a blue button labeled '+ Add' with a tooltip 'Click Add button to create a new Maintenance Calculation Budget'. Below the table, a message says 'Showing 1 to 10 of 13 entries'. The status column indicates the status of each entry (e.g., submitted, valid, draft) and provides actions like edit and delete.

Maintenance Calculation No.	Product Code	Model Name	Monthly Mileage	Usage	Created By	Created Date	Status	Action
00022/MCL/JKC/06/2016	VEH/00012/V-001/PSHIP 2/201601	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Reza Renika	6/30/2016	submitted	[edit] [delete]
00021/MCL/JKC/06/2016	VEH/00012/V-001/PSHIP 2/201601	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Juanaldi Didy	6/17/2016	valid	[edit] [delete]
00020/MCL/JKC/06/2016	VEH/00021/V-001/FE73II 1/D/201601	COLT DIESEL FE73 II D	6000	City	Juanaldi Didy	6/15/2016	valid	[edit] [delete]
00019/MCL/JKC/06/2016	VEH/00021/V-001/FE73H D/201601	COLT DIESEL FE73 HD	6000	City	Juanaldi Didy	6/15/2016	draft	[edit] [delete]
00018/MCL/JKC/06/2016	VEH/00011/V-001/M12G SA/201601	MIRAGE GLS (4X2) A/T	3000	City	Juanaldi Didy	6/9/2016	valid	[edit] [delete]
00017/MCL/JHO/06/2016	VEH/24-TR/V-001/L3E2PS/201601	COLT L300 DIESEL PU STD	2500	City	Juanaldi Didy	6/7/2016	draft	[edit] [delete]
00007/MCL/JHO/05/2016	VEH/00021/V-001/FME21 7HS/201601	FUSO TRUCK FM517HS	3000	City	Juanaldi Didy	5/27/2016	valid	[edit] [delete]
00006/MCL/JHO/05/2016	VEH/00011/V-001/M12G XM/201601	MIRAGE GLX (4X2) M/T	2500	City	Juanaldi Didy	5/23/2016	valid	[edit] [delete]
00005/MCL/JHO/05/2016	VEH/00011/V-001/M12G SA/201601	MIRAGE GLS (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	[edit] [delete]
00004/MCL/JHO/05/2016	VEH/00011/V-001/M12E XA/201601	MIRAGE EXCEED (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	[edit] [delete]

Gambar 34: Tombol Add Maintenance Calculation Budget

Sistem akan menampilkan halaman Add New Maintenance Calculation Budget seperti berikut:

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The screenshot shows the 'Add New Maintenance Calculation' page. On the left, a vertical sidebar lists various system modules: Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Escalation. The 'Maintenance' module is currently selected. The main content area is titled 'Add New Maintenance Calculation' and contains three main sections:

- Product Information:** Fields include Product Registration Code, Product Type, Product Category; Product Brand Code, Product Brand Name, Product Model Code; Product Model Name, Product Model Type, Product Model Year (yyyy/mm); Workshop, Maintenance Handle By (DSF), Usage (City), Location.
- Maintenance Calculation Detail:** A single button labeled 'Add Category'.
- Maintenance Cost:** Fields for Active Start Date (mm/dd/yyyy) and Active End Date (mm/dd/yyyy). Below these are tables for Total Cost and Average/Month across months 12, 24, 36, 48, 60, and 72. Buttons at the bottom include Calculate, Save as Draft, and Submit.

Gambar 35: Tampilan Add New Maintenance Calculation

Setelah halaman pembuatan maintenance calculation creation di atas tampil, harus mengisi informasi pada field yang kosong. Field-field tersebut antara lain:

1. Product Information:
 - a. Product Registration Code: Pilih kode produk. Memilih kode produk akan secara otomatis menampilkan informasi produk (Product Type, Product Category, Product Brand Code, Product Brand Name, Product Model Code, Product Model Name, Product Model Type, dan Product Model Year).
 - b. Workshop: Pilih bengkel yang melakukan maintenance atas unit yang ditangani.
 - c. Maintenance Handle By: pilih pihak yang mengurus maintenance (DSF atau Third Party/ pihak ketiga).
 - d. Usage: pilih pemakaian City atau Site.
 - e. Maintenance Type: pilih tipe maintenance (Full Maintenance atau Customer Service Desk).
 - f. Inflation Rate: isi dengan persentase inflasi.
 - g. Location: isi dengan lokasi maintenance.
 - h. Monthly Mileage (Km): isi dengan jarak tempuh per bulan.
2. Maintenance Calculation Detail - Add Category (*lihat Gambar 36 di bawah*)
3. Maintenance Cost:

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- a. Active Start Date (mm/dd/yyyy): pilih tanggal saat ini.
- b. Active End Date (mm/dd/yyyy): pilih tanggal akhir berlakunya maintenance calculation budget.
- c. Notes: diisi dengan catatan/remark yang diperlukan.

Maintenance Category	
Category Name	Remarks
WHEEL	WHEEL ALIGNMENT
SUSPENSION	SUSPENSION SYSTEM
STEERING	STEERING SYSTEM
REGULAR MAINTENANCE	PERIODICAL MAINTENANCE
POWER TRAIN	HUB AND BEARING

Showing 1 to 5 of 11 entries

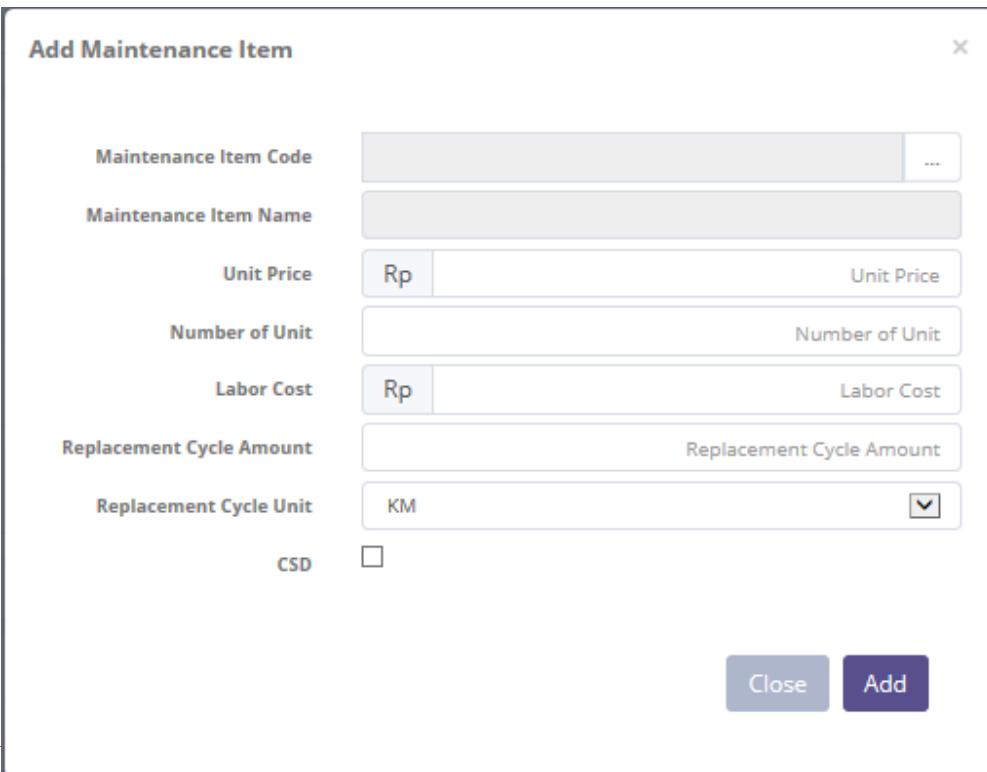
First Previous 1 2 3 Next Last

Close

Gambar 36: Tampilan Maintenance Category setelah Add Category

Setelah pop-up Maintenance Category tampil, user perlu memilih maintenance category yang telah terdaftar di master data sebelumnya. Kemudian klik kategori yang telah dipilih untuk menampilkan probability dan add item.

Maintenance Calculation Detail								
Add Category								
SUSPENSION								
Probability (%)		Add Item						
Item Code	Item Name	Harga Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CSD	Action



The screenshot shows a modal dialog titled "Add Maintenance Item". It contains several input fields and a checkbox. The fields are labeled: "Maintenance Item Code", "Maintenance Item Name", "Unit Price" (with a dropdown showing "Rp"), "Number of Unit", "Labor Cost" (with a dropdown showing "Rp"), "Replacement Cycle Amount", "Replacement Cycle Unit" (with a dropdown showing "KM" checked), and "CSD" (with a checkbox). At the bottom right are "Close" and "Add" buttons, and at the bottom left is an "Add Item" button highlighted with a red arrow.

Gambar 37: Tampilan Add Maintenance Item setelah Add Item

Setelah pop-up Add Maintenance Item pop-ups tampil, user harus mengisi informasi pada field yang kosong. Field-field tersebut antara lain:

1. Maintenance Item Code: pilih maintenance item.
2. Unit Price: isi dengan harga unit untuk maintenance.
3. Number of Unit: isi jumlah unit untuk maintenance.
4. Labor Cost: isi biaya tenaga kerja yang melakukan maintenance.
5. Replacement Cycle Amount: isi jumlah siklus penggantian per kilometer atau bulan.
6. Replacement Cycle Unit: pilih KM atau Month berdasarkan Replacement Cycle Amount.
7. CSD: klik jika tipe maintenance adalah CSD/Customer Service Desk.

Terdapat empat tombol yang akan ditampilkan pada layar Add New Maintenance Calculation sebagai berikut:

1.  , pada sudut kiri-atas halaman, untuk mengakses halaman sebelumnya.
2.  , pada sudut kiri-bawah halaman. Meng-klik tombol ini akan menghitung biaya maintenance berdasarkan maintenance calculation detail untuk 12 sampai 72 bulan.
3.  , pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status maintenance calculation menjadi Draft.

4. **Submit**, pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status maintenance calculation menjadi Submitted.

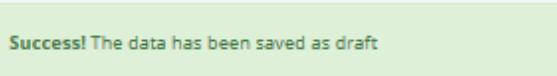
Setelah seluruh data terisi, user dapat menyimpan data pada sistem dengan klik tombol **Save as Draft** atau tombol **Submit** jika data sudah fix setelah klik Calculate untuk menghitung Maintenance Cost.

Terdapat field yang mandatory yang tidak dapat dikosongkan. Jika Anda kosongkan, sistem akan menampilkan pemberitahuan setelah klik tombol **Calculate**.

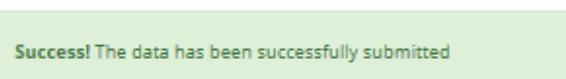


Gambar 38: Notifikasi Error setelah Calculate

Setelah klik tombol **Save as Draft** dan **Submit**, sistem akan menampilkan pemberitahuan apakah proses berhasil atau tidak menyimpan data.



Gambar 39: Notifikasi Success setelah Save as Draft



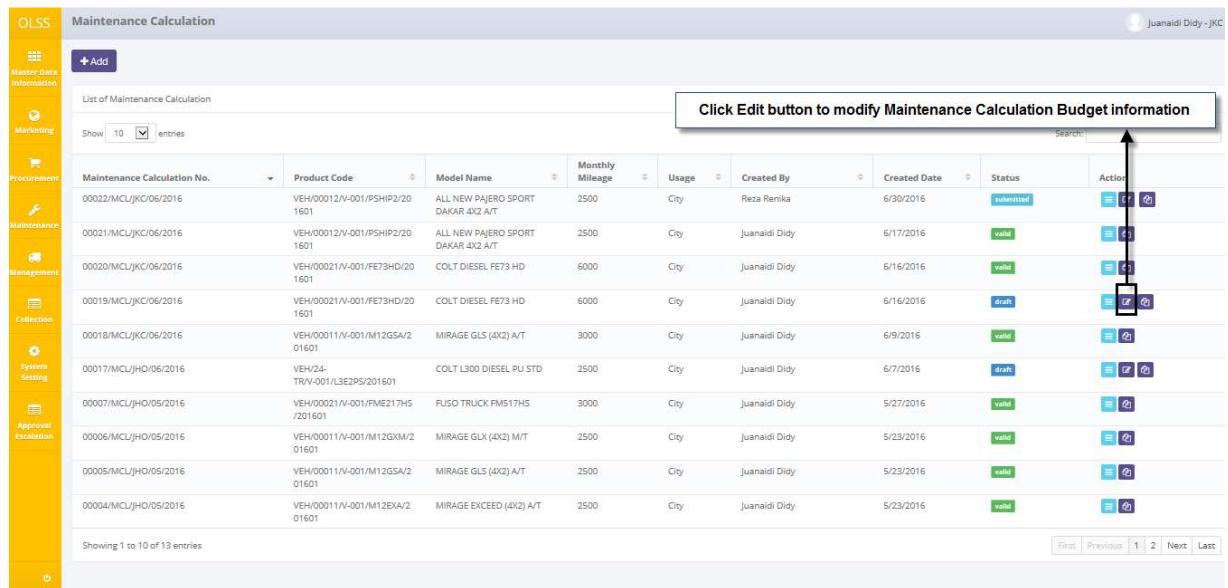
Gambar 40: Notifikasi Success setelah Submit

1.5. Edit/Ubah Maintenance Calculation Budget

Untuk mengubah data maintenance calculation budget, pada halaman Maintenance Calculation klik tombol Edit di sisi kanan data yang dipilih dengan status Draft atau Submitted.

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Maintenance Calculation No.	Product Code	Model Name	Monthly Mileage	Usage	Created By	Created Date	Status	Action
00022/MCL/JKC/06/2016 1601	VEH/00012/V-001/P5HIP2/20	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Reza Renika	6/30/2016	submitted	
00021/MCL/JKC/06/2016 1601	VEH/00012/V-001/P5HIP2/20	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Juanaldi Didy	6/17/2016	valid	
00020/MCL/JKC/06/2016 1601	VEH/00021/V-001/FE73HD/20	COLT DIESEL FE73 HD	6000	City	Juanaldi Didy	6/16/2016	valid	
00019/MCL/JKC/06/2016 1601	VEH/00021/V-001/FE73HD/20	COLT DIESEL FE73 HD	6000	City	Juanaldi Didy	6/16/2016	draft	
00018/MCL/JKC/06/2016 1601	VEH/00011/V-001/M12GSA/2	MIRAGE GLS (4X2) A/T	3000	City	Juanaldi Didy	6/9/2016	valid	
00017/MCL/HO/06/2016 /201601	VEH/24-TR/V-001/L3E2P5/201601	COLT L300 DIESEL PU STD	2500	City	Juanaldi Didy	6/7/2016	draft	
00007/MCL/HO/05/2016 /201601	VEH/00021/V-001/FME217HS	FUSO TRUCK FM517HS	3000	City	Juanaldi Didy	5/27/2016	valid	
00006/MCL/HO/05/2016 01601	VEH/00011/V-001/M12GXM/2	MIRAGE GLX (4X2) M/T	2500	City	Juanaldi Didy	5/23/2016	valid	
00005/MCL/HO/05/2016 01601	VEH/00011/V-001/M12GSA/2	MIRAGE GLS (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	
00004/MCL/HO/05/2016 01601	VEH/00011/V-001/M12EXA/2	MIRAGE EXCEED (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	

Gambar 41: Tombol Edit Maintenance Calculation

Halaman berikut akan ditampilkan setelah klik tombol Edit. Sistem akan menampilkan data yang telah dibuat sebelumnya.

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The screenshot shows the 'Edit Maintenance Calculation' page in the OLSS system. The left sidebar contains a vertical navigation menu with icons for Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, and Approval Facilitation. The main content area has a header 'Edit Maintenance Calculation' with a 'Back' button. Below the header, there are sections for 'Product Information' and 'Maintenance Calculation Detail'. The 'Product Information' section includes fields for Product Registration Code (VEH/00021/V-001/FE73HD/201601), Product Brand Code (V-001), Product Model Name (COLT DIESEL FE73 HD), Maintenance Calculation No (00015/MCL/JKC/06/2016), Workshop (SRIKANDI DIAMOND MOTOR, PT.), Product Type (Vehicle), Product Brand Name (MITSUBISHI), Product Model Type (Vehicle), Product Category (COMMERCIAL TRUCK), Product Model Code (FE73HD), Product Model Year (1/1/2016 12:00:00 AM), Usage (City), Inflation Rate (10.000000), and Location (JABODETABEK). The 'Maintenance Calculation Detail' section has an 'Add Category' button and a table titled 'REGULAR MAINTENANCE' with 18 rows of data. The table columns include Item Code, Item Name, Harga Unit, Jumlah Unit, Labor Cost, Replacement Cycle, Replacement Unit, Is CSD, and Action. The 'Maintenance Cost' section includes Active Start Date (06/16/2016) and Active End Date (06/30/2016), Notes (notes1), and a monthly cost summary table. The monthly cost table has columns for Month (12, 24, 36, 48, 60, 72) and values for Total Cost (9,835,100, 21,888,900, 34,638,307, 49,223,400, 66,187,340, 82,026,875) and Average/Month (815,592, 912,030, 962,175, 1,025,400, 1,103,122, 1,122,262).

Month	12	24	36	48	60	72
Total Cost	9,835,100	21,888,900	34,638,307	49,223,400	66,187,340	82,026,875
Average/Month	815,592	912,030	962,175	1,025,400	1,103,122	1,122,262

Gambar 42: Tampilan Edit Maintenance Calculation

Ketika halaman Edit Maintenance Calculation tampil, user dapat mengubah data yang ada. Terdapat lima tombol yang ditampilkan sebagai berikut:

1. pada sudut kiri-atas halaman, untuk mengakses halaman sebelumnya.

2. **Calculate**, pada sudut kiri-bawah halaman. Meng-klik tombol ini akan menghitung biaya maintenance berdasarkan maintenance calculation detail untuk 12 sampai 72 bulan.
3. **Save Changes**, pada sudut kiri-bawah halaman. Meng-klik tombol ini akan mengupdate maintenance calculation.
4. **Submit**, pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status calculation menjadi Submitted.

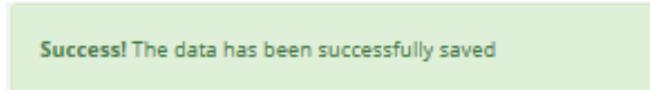
Jika data telah diubah/update, user dapat menyimpan data pada sistem dengan klik tombol **Save Changes**, kemudian klik tombol **Submit**. Terdapat field yang mandatory yang tidak dapat dikosongkan. Jika Anda kosongkan, sistem akan menampilkan pemberitahuan setelah klik tombol **Calculate**.



Failed! Inflation Rate should not be less than 0 (zero)!×

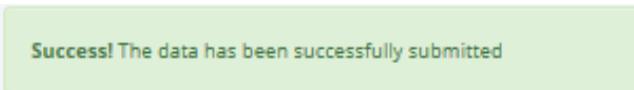
Gambar 43: Notifikasi Error setelah Calculate

Setelah klik tombol **Save Changes** atau **Submit**, sistem akan menampilkan pemberitahuan jika berhasil ataupun gagal menyimpan dan submit data. Anda dapat klik tombol **Back**, untuk kembali ke halaman sebelumnya.



Success! The data has been successfully saved

Gambar 44: Notifikasi Success setelah Save Changes



Success! The data has been successfully submitted

Gambar 45: Notifikasi Success setelah Submit

1.6. Lihat Detail Maintenance Calculation Budget

Untuk melihat detail/rincian data, Anda dapat memilih data dari list pada halaman Maintenance Calculation dengan klik tombol action , pada kolom paling kanan.

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The screenshot shows a web-based application interface for maintenance calculations. On the left, there is a vertical navigation bar with icons for various modules: Master Data Information, Marketing, Procurement, Maintenance, Management, Collection, System Setting, Approval Escalation, and Help. The main content area is titled "Maintenance Calculation". It features a header with a "List of Maintenance Calculation" title, a search bar, and a "Click Detail button to view detail Maintenance Calculation Budget information" button. Below this is a table with columns: Maintenance Calculation No., Product Code, Model Name, Monthly Mileage, Usage, Created By, Created Date, Status, and Action. The table contains 13 entries, each with a "Detail" button highlighted by a red box and an arrow pointing to it from the callout box. The entries include details like VEH/00012/V-001/PSHIP2/20 1601, ALL NEW PAJERO SPORT DAKAR 4X2 A/T, and similar entries for other vehicles like MIRAGE GLS and FUSO TRUCK.

Maintenance Calculation No.	Product Code	Model Name	Monthly Mileage	Usage	Created By	Created Date	Status	Action
00022/MCL/JKC/06/2016	VEH/00012/V-001/PSHIP2/20 1601	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Reza Renika	6/30/2016	submitted	
00021/MCL/JKC/06/2016	VEH/00012/V-001/PSHIP2/20 1601	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Juanaldi Didy	6/17/2016	valid	
00020/MCL/JKC/06/2016	VEH/00021/V-001/FE73HD/20 1601	COLT DIESEL FE73 HD	6000	City	Juanaldi Didy	6/16/2016	valid	
00019/MCL/JKC/06/2016	VEH/00021/V-001/FE73HD/20 1601	COLT DIESEL FE73 HD	6000	City	Juanaldi Didy	6/16/2016	draft	
00018/MCL/JKC/06/2016	VEH/00011/V-001/M12GSA/2 01601	MIRAGE GLS (4X2) A/T	3000	City	Juanaldi Didy	6/9/2016	valid	
00017/MCL/JHO/06/2016	VEH/24-TRV/001/L3E2PS/201601	COLT L300 DIESEL PU STD	2500	City	Juanaldi Didy	6/7/2016	draft	
00007/MCL/JHO/05/2016	VEH/00021/V-001/FME217HS /201601	FUSO TRUCK FMS17HS	3000	City	Juanaldi Didy	5/27/2016	valid	
00006/MCL/JHO/05/2016	VEH/00011/V-001/M12GXM/2 01601	MIRAGE GLX (4X2) M/T	2500	City	Juanaldi Didy	5/23/2016	valid	
00005/MCL/JHO/05/2016	VEH/00011/V-001/M12GSA/2 01601	MIRAGE GLS (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	
00004/MCL/JHO/05/2016	VEH/00011/V-001/M12EXA/2 01601	MIRAGE EXCEED (4X2) A/T	2500	City	Juanaldi Didy	5/23/2016	valid	

Gambar 46: Tombol Lihat Detail Maintenance Calculation

Halaman lihat detail/rincian maintenance calculation akan ditampilkan sebagai berikut:

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CLSS Detail Maintenance Calculation

Created by: Jurnal Didi Created Date: 05/17/2016 Last Modified by: Jurnal Didi Last Modified Date: 05/17/2016

Product Information

Product Registration Code: 16M20110-001PS45020201021	Product Type: V-001	Vehicle: MITSUBISHI	Product Category: INSASGEI SV
Product Model Name: ALL NEW PAJERO SPORT DASH IN2 A/T	Product Model Number: V-001	Vehicle Model Code: MITSUBISHI	Vehicle Category: PERSONAL USE
Maintenance Calculations	Maintenance Handle By: Inhouse Basis	Vehicle Usage: UMP	Vehicle Location: City
Workshop Basis: GARDIC BRILIA GRESIK, PT.	Inhouse Basis: 10	Ump: 10	City: JAKARTA P.D.
Maintenance Type: Annual Maintenance			
Monthly Mileage Rate: 2000			

Maintenance Calculations Lines

REGULAR MAINTENANCE

Item Code	Item Name	Margin Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CRD
101000001	KIT OIL FILTER & FILTER	EA	1	0	4,000	MT	No
123000501	OIL FILTER	EA	1	0	10,000	MT	No
177000001	FUEL FILTER & AIR FILTER	EA	1	0	10,000	MT	No
155000001	ELEMENT AIR CLEANER	EA	1	0	20,000	MT	No
424000001	AIR FILTER	EA	2	0	4,000	MT	No
400000001	GASKET OIL DRAIN PLATE/FLANGE	EA	1	0	4,000	MT	No
101000001	COOLER	EA	1	0	4,000	MT	No
101100001	TRANS MIT	EA	1	0	20,000	MT	No
101000001	BELT/RIB	EA	1	0	40,000	MT	No
101000001	CRIGER/A/C BEARING	EA	1	0	10,000	MT	No
101000001	ATSP/PS (1)	EA	1	0	20,000	MT	No
101000001	FRONT WHEEL BEARING	EA	1	0	20,000	MT	No
101000001	BRAY FLUID DOT5, 20ML	EA	4	0	10,000	MT	No
101000001	WHEEL FL	EA	1	0	20,000	MT	No
101000001	POWER STEERING FLUID	EA	100,000	0	10,000	MT	No
200000001	SERVICE BENZINA 10.300 LTR	EA	0	1	400,000	EA	No
200000001	SERVICE BENZINA 10.300 LTR	EA	0	1	400,000	EA	No
200000001	SERVICE BENZINA 10.300 LTR	EA	0	1	400,000	EA	No

ADDITIONS

REGULAR

Item Code	Item Name	Margin Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CRD	
100000001	BUTTER 12/500	EA	1,000,000	1	0	12	MONTH	No
101000001	SHAMPOO	EA	1,000,000	1	0	12	MONTH	No
101000001	SOAP	EA	1,000,000	1	0	12	MONTH	No
101000001	SERVIS AC	EA	1,000,000	1	0	12	MONTH	No
101000001	BALD TAIL LAMP	EA	1,000,000	2	0	12	MONTH	No
101000001	SOFT TAIL LAMP	EA	1,000,000	2	0	12	MONTH	No
101000001	PLUG 12V	EA	1,000,000	1	0	12	MONTH	No
101000001	POSS PAGAR/LAMPU LAMPU	EA	1,000,000	1	0	12	MONTH	No
101000001	HORN LOWER	EA	100,000	1	0	12	MONTH	No

BRACE

Item Code	Item Name	Margin Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CRD	
400000001	POD SETTING	EA	600,000	1	100,000	28,000	MONTH	No
101000001	GUYOT TE KOE LH	EA	617,000	1	100,000	28,000	MT	No
101000001	DISC BRAKE	EA	665,000	2	0	20,000	MT	No

HYDRAULIC

Item Code	Item Name	Margin Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CRD	
101000001	SEATING BALANCING (BISA / C)	EA	0	1	100,000	30,000	MT	No

STEERING

Item Code	Item Name	Margin Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CRD	
101000001	THE POD STEERING	EA	400,000	2	0	80,000	MT	No
101000001	DISC BRAKE TE KOE LH	EA	300,000	2	0	20,000	MT	No
101000001	BALL joint STEERING GEAR	EA	105,000	2	0	20,000	MT	No
101000001	BUSHING ASSISTING GEAR	EA	3,000,000	1	0	80,000	MT	No

UPHOLSTERY

Item Code	Item Name	Margin Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CRD	
101000001	SOFA CHAIR SET 100% K	EA	500,000	2	200,000	100,000	MT	No
101000001	SOFA CHAIR SET 100%	EA	500,000	2	200,000	100,000	MT	No
101000001	RETAINER BEARING	EA	200,000	2	0	100,000	MT	No
101000001	FIRE EXTINGUISHER	EA	100,000	2	0	100,000	MT	No
101000001	CH. BOX TRANSPORTATION	EA	100,000	2	0	100,000	MT	No

Maintenance Cost

Acute Item Group (Acute group)	Acute Item Group (Acute group)	Acute Total (Acute group)	Acute Total (Acute group)			
Notes						
Acute Item Group	12	29	40	92	12	
Total Acute	11,305,100	11,579,730	47,187,337	106,781,331	115,571,681	115,571,676
Average Month	958,750	1,174,700	1,002,322	2,223,330	2,235,773	2,235,688
Adjustment Monthly Data						
1	2	3	4	5	6	
0	441,100	0	4,086,100	0	441,100	
Y	0	0	10	11	12	
0	3,084,100	0	541,100	0	3,044,000	
**	**	**	**	**	**	
0	102,200	0	0	102,200	0	102,200
**	**	**	**	**	**	
0	9,000,230	0	155,210	0	8,845,020	
**	**	**	**	**	**	
0	1,317,730	0	2,020,160	0	1,027,730	
**	**	**	**	**	**	
0	1,119,000	0	16,194,330	0	1,119,000	
40	44	42	40	41	42	
0	2,772,000	0	4,000,000	0	2,772,000	
40	50	51	52	53	54	
0	1,281,400	0	2,048,800	0	1,281,400	
50	56	57	58	59	60	
0	3,084,770	0	1,231,400	0	16,407,770	
60	62	63	64	65	66	
0	1,040,400	0	16,004,000	0	1,040,400	
60	68	69	70	71	72	
0	6,264,800	0	1,244,800	0	12,508,600	

Validasi

Gambar 47: Tampilan Lihat Detail Maintenance Calculation

User dapat melihat data namun tidak bisa melakukan perubahan data. Disini Anda dapat melihat informasi detail terkait dengan data maintenance calculation. Terdapat lima tombol yang ditampilkan pada halaman sebagai berikut:

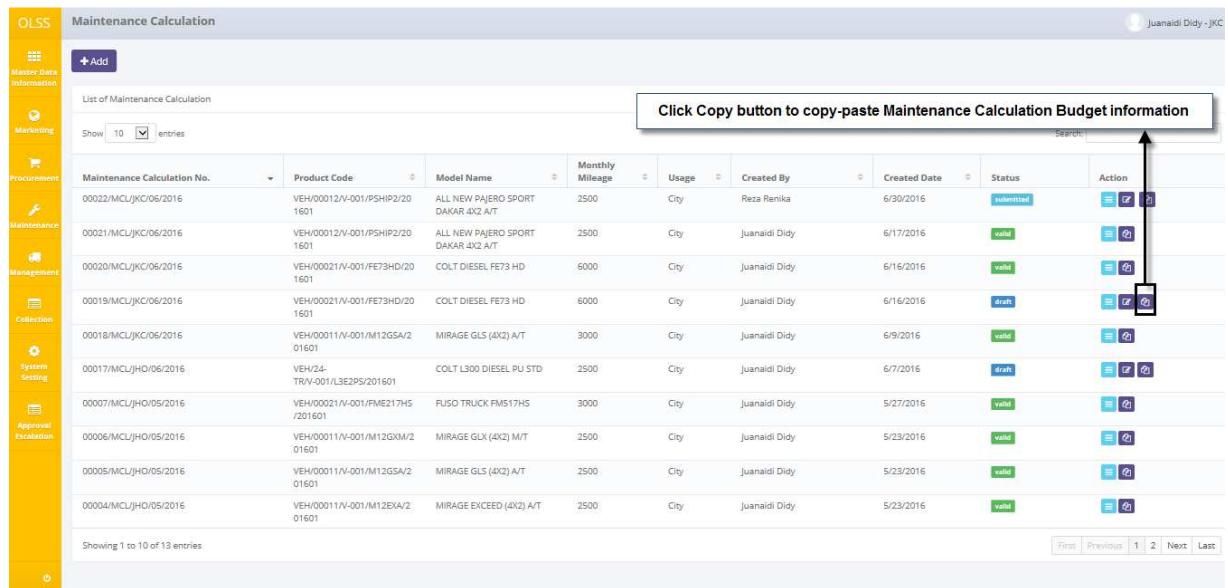
1.  , pada sudut kiri-atas halaman, untuk mengakses halaman sebelumnya.
2.  , pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status maintenance calculation menjadi Submitted. Tombol ini hanya tampil jika status maintenance calculation masih Draft.
3.  , pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status maintenance calculation menjadi Valid. Tombol ini hanya tampil jika status maintenance calculation masih Submitted.
4.  , pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status maintenance calculation menjadi Draft. Tombol ini hanya tampil jika status maintenance calculation masih Submitted.
5.  , pada sudut kiri-bawah halaman. Meng-klik tombol ini akan merubah status maintenance calculation menjadi Invalid. Tombol ini hanya tampil jika status maintenance calculation masih Valid.

1.7. Copy – Paste Data Maintenance Calculation Budget

Untuk copy data, Anda dapat memilih data dari halaman Maintenance Calculation dengan klik tombol action **Copy**, pada kolom paling kanan.

Operating Lease – Maintenance Calculation Budget Process

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Maintenance Calculation

Click Copy button to copy-paste Maintenance Calculation Budget information

Maintenance Calculation No.	Product Code	Model Name	Monthly Mileage	Usage	Created By	Created Date	Status	Action
00022/MCL/JKC/06/2016 1601	VEH/00012/V-001/P5HIP2/20	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Reza Renika	6/30/2016	submitted	
00021/MCL/JKC/06/2016 1601	VEH/00012/V-001/P5HIP2/20	ALL NEW PAJERO SPORT DAKAR 4X2 A/T	2500	City	Juanaidi Didy	6/17/2016	valid	
00020/MCL/JKC/06/2016 1601	VEH/00021/V-001/FE73HD/20	COLT DIESEL FE73 HD	6000	City	Juanaidi Didy	6/16/2016	valid	
00019/MCL/JKC/06/2016 1601	VEH/00021/V-001/FE73HD/20	COLT DIESEL FE73 HD	6000	City	Juanaidi Didy	6/16/2016	draft	
00018/MCL/JKC/06/2016 1601	VEH/00011/V-001/M12GSA/2	MIRAGE GLS (4X2) A/T	3000	City	Juanaidi Didy	6/9/2016	valid	
00017/MCL/HO/06/2016 /201601	VEH/24-TR/V-001/L3E2P5/201601	COLT L300 DIESEL PU STD	2500	City	Juanaidi Didy	6/7/2016	draft	
00007/MCL/HO/05/2016 /201601	VEH/00021/V-001/FME217HS	FUSO TRUCK FM517HS	3000	City	Juanaidi Didy	5/27/2016	valid	
00006/MCL/HO/05/2016 01601	VEH/00011/V-001/M12GXM/2	MIRAGE GLX (4X2) M/T	2500	City	Juanaidi Didy	5/23/2016	valid	
00005/MCL/HO/05/2016 01601	VEH/00011/V-001/M12GSA/2	MIRAGE GLS (4X2) A/T	2500	City	Juanaidi Didy	5/23/2016	valid	
00004/MCL/HO/05/2016 01601	VEH/00011/V-001/M12EXA/2	MIRAGE EXCEED (4X2) A/T	2500	City	Juanaidi Didy	5/23/2016	valid	

Showing 1 to 10 of 13 entries

Gambar 48: Tombol Copy Data Maintenance Calculation

Sistem akan menampilkan halaman Edit Maintenance Calculation dengan notifikasi success dibawah ini setelah copy data:

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Juanaldi Didi - JKC
draft
X

Juanaldi Didi
Created Date
Last Modified By
Last Modified Date
X

Product Information

Product Registration Code	Product Type	Product Category
VEH/00021/V-001/FET3HD/201601	Vehicle	COMMERCIAL TRUCK
Product Brand Code	Product Model Code	Product Model Year (yyyy/mm)
V-001	MITSUBISHI	1/1/2016 12:00:00 AM
Product Model Name	Product Model Type	Usage
COLT DIESEL FET3 HD	Vehicle	Cty
Maintenance Calculation No	Maintenance Handle By	Location
00023/MCU/KC/07/2016	DSF	JABODETABEK
Workshop	Inflation Rate	
SRIKANDI DIAMOND MOTOR, PT.	10.000000	
Maintenance Type		
Full Maintenance		
Monthly Mileage (KM)		
6000		

Maintenance Calculation Detail

[Add Category](#)

REGULAR MAINTENANCE									
100.00000		Add Item							
Item Code	Item Name	Harga Unit	Jumlah Unit	Labor Cost	Replacement Cycle	Replacement Unit	Is CSD	Action	
MEDITRAN.40	ENGINE OIL SAE 40	1.000	9	0	5.000	KM	No	✓	✗
ME013307	OIL FILTER	99.000	1	0	10.000	KM	No	✓	✗
ME016823	FUEL FILTER	63.000	1	0	10.000	KM	No	✓	✗
ME121653	ELEMENT,WATER SEPARATOR	42.500	1	0	20.000	KM	No	✓	✗
MEU17246	ELEMENT,AIR CLEANER	133.000	1	0	20.000	KM	No	✓	✗
MD950317	GASKET,OIL DRAIN PLUG (14)	10.600	1	0	5.000	KM	No	✓	✗
EPA.4 GL 5	TRANSMISSION OIL	40.000	5	0	20.000	KM	No	✓	✗
HDA 1.40 GL 5	DIFFERENTIAL OIL	40.000	5	0	20.000	KM	No	✓	✗
SB5000KM	SERVICE BERKALA 5.000 KM	0	1	150.000	5.000	KM	No	✓	✗
SB10000KM	SERVICE BERKALA 10.000 KM	0	1	250.000	10.000	KM	No	✓	✗
SB40000KM	SERVICE BERKALA 40.000 KM	0	1	450.000	40.000	KM	No	✓	✗
MF660096	GASKET 16	10.600	4	0	20.000	KM	No	✓	✗
ML670099	RADIATOR COOLANT 300CC	55.000	1	0	40.000	KM	No	✓	✗
NS02	BATTERY 12V50AH	850.000	2	0	12	MONTH	No	✓	✗
AQUADEST	AIR BATTERY	10.000	2	0	10.000	KM	No	✓	✗

Maintenance Cost

Active Start Date (mm/dd/yyyy)	Active End Date (mm/dd/yyyy)					
06/16/2016	06/30/2016					
Notes						
note#1						
Month	12	24	36	48	60	72
Total Cost	9,835,100	21,888,900	34,638,307	49,223,408	66,187,348	82,026,875
Average/Month	819,592	912,038	962,175	1,025,468	1,103,122	1,193,262

[Calculate](#) [Save Changes](#) [Submit](#)

Gambar 49: Copy Data Maintenance Calculation

Jika data telah diubah/update, user dapat menyimpan data pada sistem dengan klik tombol **Save Changes**, kemudian klik tombol **Submit**. Terdapat field yang mandatory yang tidak dapat dikosongkan. Jika Anda kosongkan, sistem akan menampilkan pemberitahuan setelah klik tombol **Calculate**.

Operating Lease – Maintenance Calculation Budget Process

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Failed! Inflation Rate should not be less than 0 (zero)!

Gambar 50: Notifikasi Error setelah Calculate

Setelah klik tombol **Save as Draft** dan **Submit**, sistem akan menampilkan pemberitahuan apakah proses berhasil atau tidak menyimpan data dan juga menambahkan data maintenance calculation baru pada list. Anda juga dapat klik tombol **Back**, untuk kembali ke halaman sebelumnya.

The screenshot shows the 'Maintenance Calculation' page. On the left is a vertical navigation bar with icons for OLSS, Master Data Information, Marketing, Maintenance, Collection, System Setting, and Approval Escalation. The main area has a header 'Maintenance Calculation' with a 'Reza Renika - JHO' dropdown. Below it is a green success message: 'Success! The data has been successfully submitted'. A table lists 7 maintenance calculations with columns: Maintenance Calculation No., Product Code, Monthly Mileage, Usage, Created By, Created Date, Status, and Action. The data includes entries like '00007/MCL/JHO/05/2016' with status 'submitted' and '00006/MCL/JHO/05/2016' with status 'draft'. At the bottom, there's a message 'Showing 1 to 7 of 7 entries' and a navigation bar with 'First', 'Previous', '1', 'Next', and 'Last'.

Gambar 51: List Baru Data Maintenance Calculation

Success! The data has been successfully saved

Gambar 52: Notifikasi Success setelah Save Changes

Success! The data has been successfully submitted

Gambar 53: Notifikasi Success setelah Submit