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LAPORAN BACKEND PRAKTIKUM MONGODB

❖ Ambil Semua data pekerjaan alumni (admin)

```
func (r *PekerjaanRepository) GetAllPekerjaan(ctx context.Context) ([]model.Pekerjaan, error) {
    var results []model.Pekerjaan
    cursor, err := r.Col.Find(ctx, bson.M{})
    if err != nil {
        return nil, err
    }
    defer cursor.Close(ctx)

    for cursor.Next(ctx) {
        var p model.Pekerjaan
        if err := cursor.Decode(&p); err != nil {
            return nil, err
        }
        results = append(results, p)
    }
    return results, cursor.Err()
}
```

```
func (s *PekerjaanService) GetAllPekerjaan(c *gin.Context) {
    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    results, err := s.Repo.GetAllPekerjaan(ctx)
    if err != nil {
        c.JSON(http.StatusInternalServerError, gin.H{"error": "Failed to fetch pekerjaan"})
        return
    }

    c.JSON(http.StatusOK, results)
}
```

Result:

GET	http://localhost:3000/api/pekerjaan	Send	Status: 200 OK	Size: 643 Bytes	Time: 9 ms
Query	Headers 2	Auth 1	Body	Tests	Pre Run
None	Basic	Bearer	OAuth 2	NTLM	AWS
Bearer Token					
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3NjExMDkzNTIsInVjbGUhZG1pbGlzInN1YiI6IjY4ZjVhMWU0YzZmMzAyODeWYmM2NTI3YSJ9.C-hY33Pw-OzbPdY-oe7yj1Ar62B7h9DZkw2q9GvpY					
Token Prefix			Bearer		
			Response		
			1 [
			2 {		
			3 "id": "68f5a793c1f302870bc65789",		
			4 "alumni_id": "68f5a588c1f302870bc6577f",		
			5 "nama_perusahaan": "PT Gojek Indonesia",		
			6 "posisi_jabatan": "Full stack developer",		
			7 "bidang_industri": "Teknologi informasi",		
			8 "lokasi_kerja": "Surabaya",		
			9 "gaji_range": "",		
			10 "tanggal_kerja": 2023,		
			11 "tanggal_selesai": 0,		
			12 "status": "aktif",		
			13 "created_at": 0,		
			14 "updated_at": 0,		
			15 },		
			16 {		
			17 "id": "68f6539eb80756e2de00c455",		
			18 "alumni_id": "68f5a1e8c1f302870bc6577a",		
			19 "nama_perusahaan": "PT Semen Padang Indonesia",		
			20 "posisi_jabatan": "Senior Programmer",		
			21 "bidang_industri": "Teknologi Informasi",		
			22 "lokasi_kerja": "Jakarta",		
			23 "gaji_range": "",		
			24 "tanggal_kerja": 2022,		
			25 "tanggal_selesai": 0,		
			26 "status": "",		

❖ Tambah Pekerjaan Baru (admin)

```
// Create pekerjaan
func (r *PekerjaanRepository) Create(ctx context.Context, p *model.Pekerjaan) error {
    p.ID = primitive.NewObjectID()
    _, err := r.Col.InsertOne(ctx, p)
    return err
}
```

```
// ✅ Create pekerjaan baru
func (s *PekerjaanService) CreatePekerjaan(c *gin.Context) {
    alumniID := c.MustGet("alumni_id").(primitive.ObjectID)

    var req struct {
        Nama           string `json:"nama_perusahaan" binding:"required"`
        Posisi         string `json:"posisi_jabatan" binding:"required"`
        Bidang_Industri string `json:"bidang_industri" binding:"required"`
        Lokasi         string `json:"lokasi_kerja" binding:"required"`
        TahunMasuk     int    `json:"tanggal_kerja" binding:"required"`
        TahunKeluar    int    `json:"tanggal_selesai"`
    }

    if err := c.ShouldBindJSON(&req); err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": err.Error()})
        return
    }

    pekerjaan := model.Pekerjaan{
        AlumniID:      alumniID,
        Nama_perusahaan: req.Nama,
        Posisi_jabatan: req.Posisi,
        Bidang_Industri: req.Bidang_Industri,
        Lokasi_kerja:  req.Lokasi,
        Tanggal_Kerja:  int64(req.TahunMasuk),
        Tanggal_selesai: int64(req.TahunKeluar),
    }

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
```

Result:

POST	http://localhost:3000/api/pekerjaan	Send	Status: 201 Created	Size: 319 Bytes	Time: 22 ms		
Query	Headers ²	Auth ¹	Body ¹	Tests	Pre Run		
JSON	XML	Text	Form	Form-encode	GraphQL Binary		
JSON Content			Format				
<pre>1 { 2 "alumni_id": "68f5f159daeb07df979ae150", 3 "nama_perusahaan": "PT Traveloka Indonesia", 4 "posisi_jabatan": "Full Stack developer", 5 "bidang_industri": "Teknologi informasi", 6 "lokasi_kerja": "Bandung", 7 "gaji_range": "10 juta - 20 juta", 8 "Tanggal_kerja": 2023, 9 "Tanggal_selesai": 0, 10 "Status": "aktif" 11 }</pre>			Response	Headers ⁴	Cookies	Results	Docs
			<pre>1 { 2 "id": "68f71807ae94e6ec70de4e7d", 3 "alumni_id": "68f5a1e8c1f302870bc6577a", 4 "nama_perusahaan": "PT Traveloka Indonesia", 5 "posisi_jabatan": "Full stack developer", 6 "bidang_industri": "Teknologi informasi", 7 "Lokasi_kerja": "Bandung", 8 "Gaji_range": "", 9 "Tanggal_Kerja": 2023, 10 "Tanggal_selesai": 0, 11 "Status": "", 12 "created_at": 0, 13 "Updated_at": 0 14 }</pre>				

❖ Update Pekerjaan (admin)

```
// Update pekerjaan
func (r *PekerjaanRepository) Update(ctx context.Context, id primitive.ObjectID, update bson.M) error {
    _, err := r.Col.UpdateByID(ctx, id, bson.M{"$set": update})
    return err
}
```

```
// ✅ Update pekerjaan tertentu
func (s *PekerjaanService) UpdatePekerjaan(c *gin.Context) {
    idParam := c.Param("id")
    objID, err := primitive.ObjectIDFromHex(idParam)
    if err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": "invalid pekerjaan id"})
        return
    }

    var req struct {
        Nama      string `json:"nama_perusahaan"`
        Posisi    string `json:"posisi_jabatan"`
    }
    if err := c.ShouldBindJSON(&req); err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": err.Error()})
        return
    }

    update := bson.M{}
    if req.Nama != "" {
        update["nama_perusahaan"] = req.Nama
    }
    if req.Posisi != "" {
        update["posisi_jabatan"] = req.Posisi
    }

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()
```

Result:

PUT	http://localhost:3000/api/pekerjaan/68f6539eb80756e2de00c455	Send	Status: 200 OK	Size: 31 Bytes	Time: 7 ms
Query	Headers ²	Auth ¹	Body ¹	Tests	Pre Run
JSON	XML	Text	Form	Form-encode	GraphQL
JSON Content			Format		
1 { 2 "nama_perusahaan": "PT Shopee Indonesia", 3 "posisi_jabatan": "HRD" 4 }			Response		Headers ⁴
			1 { 2 "message": "pekerjaan updated" 3 }		Cookies
					Results
					Docs

❖ Delete Pekerjaan (admin)

```
// Delete pekerjaan
func (r *PekerjaanRepository) Delete(ctx context.Context, id primitive.ObjectID) error {
    _, err := r.Col.DeleteOne(ctx, bson.M{"_id": id})
    return err
}
```

```
// ✅ Delete pekerjaan
func (s *PekerjaanService) DeletePekerjaan(c *gin.Context) {
    idParam := c.Param("id")
    objID, err := primitive.ObjectIDFromHex(idParam)
    if err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": "invalid pekerjaan id"})
        return
    }

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    if err := s.Repo.Delete(ctx, objID); err != nil {
        c.JSON(http.StatusInternalServerError, gin.H{"error": "failed to delete pekerjaan"})
        return
    }

    c.JSON(http.StatusOK, gin.H{"message": "pekerjaan deleted"})
}
```

Result:

DELETE	http://localhost:3000/api/pekerjaan/68f6539eb80756e2de00c455	Send	Status: 200 OK	Size: 31 Bytes	Time: 24 ms
Query	Headers ²	Auth ¹	Body ¹	Tests	Pre Run
JSON	XML	Text	Form	Form-encode	GraphQL
JSON Content			Format		
1 { 2 "nama_perusahaan": "PT Shopee Indonesia", 3 "posisi_jabatan": "HRD" 4 }			Response		
			1 { 2 "message": "pekerjaan deleted" 3 }		

❖ Get Pekerjaan By ID (admin)

```
// Get Pekerjaan By ID
func (r *PekerjaanRepository) FindByID(ctx context.Context, id primitive.ObjectID) (*model.Pekerjaan, error) {
    var pekerjaan model.Pekerjaan

    err := r.Col.FindOne(ctx, bson.M{"_id": id}).Decode(&pekerjaan)
    if err != nil {
        return nil, err
    }

    return &pekerjaan, nil
}
```

```
func (s *PekerjaanService) GetPekerjaanByID(c *gin.Context) {
    idParam := c.Param("id")

    // Convert ID dari string ke ObjectID MongoDB
    objID, err := primitive.ObjectIDFromHex(idParam)
    if err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": "Invalid ID format"})
        return
    }

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    pekerjaan, err := s.Repo.FindByID(ctx, objID)
    if err != nil {
        if err == mongo.ErrNoDocuments {
            c.JSON(http.StatusNotFound, gin.H{"error": "Pekerjaan not found"})
            return
        }
        c.JSON(http.StatusInternalServerError, gin.H{"error": "Failed to fetch pekerjaan"})
        return
    }

    c.JSON(http.StatusOK, pekerjaan)
}
```

Result:

GET ⌵ http://localhost:3000/api/pekerjaan/68f5a793c1f302870bc65789 Send	Status: 200 OK Size: 321 Bytes Time: 18 ms
Query Headers ² Auth ¹ Body¹ Tests Pre Run	Response Headers ⁴ Cookies Results Docs
JSON XML Text Form Form-encode GraphQL Binary	
JSON Content Format	
<pre>1 { 2 "nama_perusahaan": "PT Shopee Indonesia", 3 "posisi_jabatan": "HRD" 4 }</pre>	<pre>1 { 2 "id": "68f5a793c1f302870bc65789", 3 "alumni_id": "68f5a588c1f302870bc6577f", 4 "nama_perusahaan": "PT Gojek Indonesia", 5 "posisi_jabatan": "Full stack developer", 6 "bidang_industri": "Teknologi informasi", 7 "lokasi_kerja": "Surabaya", 8 "Gaji_range": "", 9 "Tanggal_Kerja": 2023, 10 "Tanggal_selesai": 0, 11 "Status": "aktif", 12 "created_at": 0, 13 "Updated_at": 0 14 }</pre>

❖ Get Pekerjaan By Alumni ID (admin)

```
func (r *PekerjaanRepository) FindByAlumniID(ctx context.Context, alumniID primitive.ObjectID) ([]model.Pekerjaan, error) {
    var results []model.Pekerjaan
    cursor, err := r.Col.Find(ctx, bson.M{"alumni_id": alumniID})
    if err != nil {
        return nil, err
    }
    defer cursor.Close(ctx)

    for cursor.Next(ctx) {
        var p model.Pekerjaan
        if err := cursor.Decode(&p); err != nil {
            return nil, err
        }
        results = append(results, p)
    }
    return results, cursor.Err()
}
```

```
func (s *PekerjaanService) GetPekerjaanByAlumni(c *gin.Context) {
    // Ambil user dari context yang diset di middleware
    userVal, exists := c.Get("user")
    if !exists {
        c.JSON(http.StatusUnauthorized, gin.H{"error": "User not found in context"})
        return
    }

    user := userVal.(*model.User)

    // Konversi user.ID ke alumniID jika diperlukan
    alumniID := user.ID

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    results, err := s.Repo.FindByAlumniID(ctx, alumniID)
    if err != nil {
        c.JSON(http.StatusInternalServerError, gin.H{"error": "Failed to fetch pekerjaan"})
        return
    }
}
```

Result:

GET	http://localhost:3000/api/pekerjaan/me	Send	Status: 200 OK	Size: 371 Bytes	Time: 5 ms
Query	Headers ²	Auth ¹	Body	Tests	Pre Run
None	Basic	Bearer	OAuth 2	NTLM	AWS
Bearer Token					
<div>eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOiE3NjExMzAwMDAsInVjbGUiOiJhZG1pbGlzInN1YiI6IjY4ZjVhMWU4YzFmMzAyODcwYmM2NTc3YSJ9.BRTPfnj_SDaYAEFbN U7Wl_8Ps3R3CF1OYEyKtfdSsfM</div>					
Token Prefix Bearer					
Response			Headers ⁴	Cookies	Results
<pre>1 { 2 "data": [3 { 4 "id": "68f75f942d6630a912a4b2c8", 5 "alumni_id": "68f5a1e8c1f302870bc6577a", 6 "nama_perusahaan": "PT Kalimantan steel", 7 "posisi_jabatan": "full stack developer", 8 "bidang_industri": "teknologi informasi", 9 "lokasi_kerja": "Jakarta", 10 "Gaji_range": "", 11 "Tanggal_Kerja": 2023, 12 "Tanggal_selesai": 0, 13 "Status": "", 14 "created_at": 0, 15 "Updated_at": 0 16 } 17], 18 "message": "Data pekerjaan berhasil diambil" 19 }</pre>					

❖ Get all Pekerjaan (User)

```
func (r *PekerjaanRepository) GetAllPekerjaan(ctx context.Context) ([]model.Pekerjaan, error) {
    var results []model.Pekerjaan
    cursor, err := r.Col.Find(ctx, bson.M{})
    if err != nil {
        return nil, err
    }
    defer cursor.Close(ctx)

    for cursor.Next(ctx) {
        var p model.Pekerjaan
        if err := cursor.Decode(&p); err != nil {
            return nil, err
        }
        results = append(results, p)
    }
    return results, cursor.Err()
}
```

```
func (s *PekerjaanService) GetAllPekerjaan(c *gin.Context) {
    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    results, err := s.Repo.GetAllPekerjaan(ctx)
    if err != nil {
        c.JSON(http.StatusInternalServerError, gin.H{"error": "Failed to fetch pekerjaan"})
        return
    }

    c.JSON(http.StatusOK, results)
}
```

Result:

<div><div>GET</div><div>http://localhost:3000/api/pekerjaan</div><div>Send</div></div> <div><div>Query</div><div>Headers²</div><div>Auth¹</div><div>Body¹</div><div>Tests</div><div>Pre Run</div></div> <div><div>None</div><div>Basic</div><div>Bearer</div><div>OAuth 2</div><div>NTLM</div><div>AWS</div></div> <div><div>Bearer Token</div><div>eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOiE5NEp1b3NTASlnJvbGUiOiJc2V5Iiwic2ViljoieHJmNWYyODBiJWYyZDI0NzBiYyY1NzdiLn0.632U9wSSPi3iUVCdH4rNJqVhzrqkDI9axExRa7d-40</div><div>value</div></div>	<div><div>Status: 200 OK</div><div>Size: 323 Bytes</div><div>Time: 74 ms</div></div> <div><div>Response</div><div>Headers⁴</div><div>Cookies</div><div>Results</div><div>Docs</div></div> <div><div>1</div><div>{</div><div>2</div><div> {</div><div>3</div><div> "id": "68f5a793cf302870bc65789",</div><div>4</div><div> "alumni_id": "68f5a588cf302870bc6577f",</div><div>5</div><div> "nama_perusahaan": "PT Gojek Indonesia",</div><div>6</div><div> "posisi_jabatan": "Full stack developer",</div><div>7</div><div> "bidang_industri": "Teknologi informasi",</div><div>8</div><div> "Lokasi kerja": "Surabaya",</div><div>9</div><div> "Gaji_range": "",</div><div>10</div><div> "Tanggal_Kerja": 2023,</div><div>11</div><div> "Tanggal_selesai": 0,</div><div>12</div><div> "Status": "aktif",</div><div>13</div><div> "created_at": 0,</div><div>14</div><div> "Updated_at": 0</div><div>15</div><div> }</div><div>16</div><div>}</div></div>
---	--

❖ Get Pekerjaan By ID (User)

```
// Get Pekerjaan By ID
func (r *PekerjaanRepository) FindByID(ctx context.Context, id primitive.ObjectID) (*model.Pekerjaan, error) {
    var pekerjaan model.Pekerjaan

    err := r.Col.FindOne(ctx, bson.M{"_id": id}).Decode(&pekerjaan)
    if err != nil {
        return nil, err
    }

    return &pekerjaan, nil
}
```

```
func (s *PekerjaanService) GetPekerjaanByID(c *gin.Context) {
    idParam := c.Param("id")

    // Convert ID dari string ke ObjectID MongoDB
    objID, err := primitive.ObjectIDFromHex(idParam)
    if err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": "Invalid ID format"})
        return
    }

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    pekerjaan, err := s.Repo.FindByID(ctx, objID)
    if err != nil {
        if err == mongo.ErrNoDocuments {
            c.JSON(http.StatusNotFound, gin.H{"error": "Pekerjaan not found"})
            return
        }
        c.JSON(http.StatusInternalServerError, gin.H{"error": "Failed to fetch pekerjaan"})
        return
    }

    c.JSON(http.StatusOK, pekerjaan)
}
```

Result:

GET	http://localhost:3000/api/pekerjaan/68f5a793c1f302870bc65789	Send	Status: 200 OK	Size: 321 Bytes	Time: 69 ms
Query	Headers ²	Auth ¹	Body ¹	Tests	Pre Run
None	Basic	Bearer	OAuth 2	NTLM	AWS
Bearer Token					
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3NTAsInVjbGUiOiI1c2Vyliwic3VlIjoiaWJhbmNWEyODBjMWYzMDI4NzBiYzY1Nzdlbn0.632U9wSSPi3iUVCDH4rNJqVhzrqkDt9axExSRa7d-40					
			Response	Headers ⁴	Cookies
			1 {		
			2 "id": "68f5a793c1f302870bc65789",		
			3 "alumni_id": "68f5a588c1f302870bc6577f",		
			4 "nama_perusahaan": "PT Gojek Indonesia",		
			5 "posisi_jabatan": "Full stack developer",		
			6 "bidang_industri": "Teknologi informasi",		
			7 "Lokasi_kerja": "Surabaya",		
			8 "Gaji_range": "",		
			9 "Tanggal_Kerja": 2023,		
			10 "Tanggal_selesai": 0,		
			11 "Status": "aktif",		
			12 "created_at": 0,		
			13 "Updated_at": 0		
			14 }		

❖ Tambah Pekerjaan (User)

```
// Create pekerjaan
func (r *PekerjaanRepository) Create(ctx context.Context, p *model.Pekerjaan) error {
    p.ID = primitive.NewObjectID()
    _, err := r.Col.InsertOne(ctx, p)
    return err
}
```

```
// ✅ Create pekerjaan baru
func (s *PekerjaanService) CreatePekerjaan(c *gin.Context) {
    alumniID := c.MustGet("alumni_id").(primitive.ObjectID)

    var req struct {
        Nama            string `json:"nama_perusahaan" binding:"required"`
        Posisi          string `json:"posisi_jabatan" binding:"required"`
        Bidang_Industri string `json:"bidang_industri" binding:"required"`
        Lokasi          string `json:"lokasi_kerja" binding:"required"`
        TahunMasuk      int    `json:"tanggal_kerja" binding:"required"`
        TahunKeluar     int    `json:"tanggal_selesai"`
    }
    if err := c.ShouldBindJSON(&req); err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": err.Error()})
        return
    }

    pekerjaan := model.Pekerjaan{
        AlumniID:      alumniID,
        Nama_perusahaan: req.Nama,
        Posisi_jabatan: req.Posisi,
        Bidang_Industri: req.Bidang_Industri,
        Lokasi_kerja:  req.Lokasi,
    }
```

Result:

POST	http://localhost:3000/api/pekerjaan	Send	Status: 403 Forbidden	Size: 47 Bytes	Time: 6 ms
Query	Headers ²	Auth ¹	Body ¹	Tests	Pre Run
JSON	XML	Text	Form	Form-encode	GraphQL
JSON Content			Format		
1 { 2 "nama_perusahaan": "PT Kalimantan steel", 3 "posisi_jabatan": "full stack developer", 4 "bidang_industri": "teknologi informasi", 5 "lokasi_kerja": "Surabaya", 6 "gaji_range": "20 - 30 juta" 7 }			Response		
			1 { 2 "error": "Forbidden: insufficient permissions" 3 }		

❖ Update Pekerjaan (User)

```
// ✅ Update pekerjaan tertentu
func (s *PekerjaanService) UpdatePekerjaan(c *gin.Context) {
    idParam := c.Param("id")
    objID, err := primitive.ObjectIDFromHex(idParam)
    if err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": "invalid pekerjaan id"})
        return
    }

    var req struct {
        Nama      string `json:"nama_perusahaan"`
        Posisi    string `json:"posisi_jabatan"`
    }
    if err := c.ShouldBindJSON(&req); err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": err.Error()})
        return
    }
}
```

```
// Update pekerjaan
func (r *PekerjaanRepository) Update(ctx context.Context, id primitive.ObjectID, update bson.M) error {
    _, err := r.Col.UpdateByID(ctx, id, bson.M{"$set": update})
    return err
}
```

Result:

PUT	http://localhost:3000/api/pekerjaan/68f5a793c1f302870bc65789	Send	Status: 403 Forbidden	Size: 47 Bytes	Time: 9 ms
Query	Headers ²	Auth ¹	Body ¹	Tests	Pre Run
JSON	XML	Text	Form	Form-encode	GraphQL
JSON Content			Format		
1 { 2 "nama_perusahaan": "PT Kalimantan steel", 3 "posisi_jabatan": "full stack developer" 4 }			Response		
			1 { 2 "error": "Forbidden: insufficient permissions" 3 }		

❖ Delete Pekerjaan (User)

```
// Delete pekerjaan
func (r *PekerjaanRepository) Delete(ctx context.Context, id primitive.ObjectID) error {
    _, err := r.Col.DeleteOne(ctx, bson.M{"_id": id})
    return err
}
```

```
// ✅ Delete pekerjaan
func (s *PekerjaanService) DeletePekerjaan(c *gin.Context) {
    idParam := c.Param("id")
    objID, err := primitive.ObjectIDFromHex(idParam)
    if err != nil {
        c.JSON(http.StatusBadRequest, gin.H{"error": "invalid pekerjaan id"})
        return
    }

    ctx, cancel := context.WithTimeout(context.Background(), 5*time.Second)
    defer cancel()

    if err := s.Repo.Delete(ctx, objID); err != nil {
        c.JSON(http.StatusInternalServerError, gin.H{"error": "failed to delete pekerjaan"})
        return
    }

    c.JSON(http.StatusOK, gin.H{"message": "pekerjaan deleted"})
}
```

Result:

The screenshot shows a REST client interface with a DELETE request to `http://localhost:3000/api/pekerjaan/68f5a793c1f302870bc65789`. The response is a 403 Forbidden status with a message: `"error": "Forbidden: insufficient permissions"`. The request body is a JSON object: `{ "nama_perusahaan": "PT Kalimantan steel", "posisi_jabatan": "full stack developer" }`.

Method	URL	Status	Size	Time
DELETE	http://localhost:3000/api/pekerjaan/68f5a793c1f302870bc65789	403 Forbidden	47 Bytes	14 ms

Query Headers Auth Body Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content

```
1 {
2   "nama_perusahaan": "PT Kalimantan steel",
3   "posisi_jabatan": "full stack developer"
4 }
```

Response Headers Cookies Results Docs

```
1 {
2   "error": "Forbidden: insufficient permissions"
3 }
```

Kesimpulan:

Admin dapat mengakses endpoint POST , PUT dan DELETE , GET sedangkan **User** dapat mengakses endpoint GET.